

# Chemical Abstracts

Published by the

American Chemical Society

Volume 25

December

Author, Subject and Formula Indexes

1931

Editor: E. J. CRANE

Associate Editors: ELMER HOCKETT,  
HELEN GAMB and LEONARD T. CAPPELL



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# CHEMICAL ABSTRACTS

Vol. 25.

December 10, 1931

No. 23

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['P' before a page number indicates "Patent"]

NOTE.—In the transliteration of names originally written in Russian the system followed so far as possible is that of *Nature* 61, 376-7 (1930), in which *g* is used instead of the *w* or *f* of other spellings, *sh* instead of *sch*, *sk* instead of *schk*, etc. Thus Paelov not Penlow, Chugraev not Tschugraeff. To make quite sure, users of the index should in such a case look under both spellings.

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## II. SUBJECT INDEX

### KEY

In using this index the following should be borne in mind

- 1 Subjects, not words, have been indexed
- 2 Abstracts, not merely their titles, have been considered in indexing
- 3 The small superior numeral which accompanies each page number designates the fraction of the page in ninths in which the subject being indexed is first considered. The printed matter only, exclusive of page headings, has been thus subdivided

- 4 "P" before a page number indicates that the abstract is of a patent.

- 5 The alphabetizing of index headings has been done on the basis first of that part which comes before the comma in such headings as *Copper, metallurgy of* and *Phenol, p nitro*. E.g., these headings come before the headings *Copper compounds* and *Phenol condensation products*, respectively

- 6 Organic compounds are indexed on the basis of "parent compounds," or more accurately, "index compounds" (see Introduction), the names of substituent radicals following in alphabetical order. The system of naming organic compounds which has been used is outlined in the Introduction below. Esters and salts of organic acids are, in general, indexed under the names of the acids. Notes in the index under the appropriate headings explain the few exceptions.

- 7 An asterisk (\*) following the name of an organic compound entered in the index signifies that the name, or numbering, or both are the author's own and may not conform to the system of nomenclature used in this index. This sign is used where it has seemed inadvisable, owing to incomplete information, to attempt to make the name conform to the system, or where the author's name, differing widely from the one given to the compound by the indexer, is given as an extra entry.

- 8 A dagger (†), which follows the names of a few compounds, signifies that the entry is an extra one, the name being only slightly less favored than the one chosen for the other entry. The preferred name can be determined by reference to the Formula Index.

*The desirability of making the index readily usable without the need of reference to an elaborate introduction has been held constantly in mind. Although an introduction seems desirable and should be helpful nevertheless the index is dependent neither on the key nor on the Introduction. Numerous cross references are given throughout the index and notes appear in connection with certain headings. An examination of the Introduction which follows, should be especially helpful to those interested in looking up organic compounds.*

## INTRODUCTION

**General policy.** The indexing of subjects, as opposed to word indexing, has been emphasized. This avoids omissions, scattering and unnecessary entries, with the abundant cross references used it means that one should be able to find all of the references on any subject with certainty and with a minimum of effort. The words used as subject headings or in modifying phrases are not necessarily to be found in the abstracts but an expression of the idea suggested will be found within or beginning in the ninth of the page designated by the small superior numeral following the page number. Chemical compounds have been named and entered systematically, the system used is outlined below. All new compounds and all elements, compounds and other substances for which new data are given have been indexed, with the single exception of new compounds for which no names or structures have been given. Such compounds are entered only in the Formula Index. The Subject Index is in no other respect altered because of the Formula Index.

**Modifying phrases.** In writing such phrases for the entries under any heading the words have been arranged so that the idea considered to be the most important is expressed at the beginning whenever feasible and this procedure, as well as the selection of the words for this purpose, has been governed by numerous formulated general principles and specific rules. *E.g.*, "detection of" has been used consistently whenever correct at the beginning of the modifications in indexing subjects treated from a qualitative analytical point of view, instead of permitting a scattering under such additional phrases as "test for," "reaction for," etc., regardless of what words may have been used in the text. In the case of appropriate headings the selection of first words for modifications has been made on the basis of a definite system of classification. Under a few large headings two or more entries have been made on indexing a subject in a single abstract in case two or more ideas could be used equally well to start the modifying phrase. In alphabetizing modifying phrases prepositions at the beginning have been ignored.

**References to fractions of the page.** One can readily estimate ninths of a page with considerable accuracy by placing the fore or middle finger one-third of the distance from the top of the printed matter on the page and the thumb one-third of the distance from the bottom—a procedure very easily carried out.

**Inorganic compounds.** Simple inorganic compounds are entered under the usual names. In indexing compounds of iron, gold, copper and tin such headings as *Iron sulfates*, under which the "ous" and "ic" salts are entered, have been used rather than headings beginning with "ferric(ous)," "auric(ous)," "cupric(ous)" or "stannic(ous)." Acid salts, such as  $\text{NaH}_2\text{PO}_4$ , are entered under such headings as *Sodium phosphates*. With the exception of a few common compounds such as carbon dioxide and carbon monoxide, compounds of a given element with another or with a definite radical, which differ only in valence relations, are grouped. *E.g.* the various oxides of nitrogen are grouped under the heading *Nitrogen oxides* and classified there. Complex inorganic compounds which cannot be given definite names satisfactory for indexing are usually indexed under the heading which represents the class of compounds concerned and under a heading beginning with the name of the significant element. *E.g.*, dichlorotetraamminecobaltic chloride would be indexed under *Ammino compounds* and under *Cobalt compounds*. The Formula Index, which follows the Subject Index, should be particularly helpful in locating complex compounds.

**Organic compounds.** The system used for naming and indexing organic compounds is the same as that in use starting with the 1916 volume. An explanation of it by Austin M. Patterson and Carleton B. Curran, who are its originators, has appeared in another

journal of the Society.<sup>1</sup> The system is based on existing usage and follows this as far as is practicable, so that a great many familiar names are unaffected. Only the general principles will be given here, but in the index itself will be found abundant cross references and also notes under *Alcohols*, *Ketones*, etc., indicating how compounds of these classes are named.<sup>2</sup>

1 The 'chief function' of a compound is expressed in the main part of the name wherever possible and not as a substituent thus Pyrrolecarboxylic acid not carboxy pyrrole, ethyl alcohol or ethanol, not hydroxyethane pentanone not ketopentane

2 In compounds of mixed function the chief function is determined from the following order of precedence<sup>3</sup> 'onium' compounds, acid (carboxylic first) acid halide, amide imide aldehyde, nitrile ketone, alcohol phenol mercaptan amine imine ether sulfide (and sulfoxide and sulfone) Thus hydroxybenzonitrile not cyanophenol aminophenol, not hydroxyaniline

3 A multiple chief function is expressed where feasible as diol dicarboxylic acid etc. rather than as hydroxy—ol, carboxy—acid etc. But amino and imino groups attached to cyclic bases are treated as substituents as aminopyridine

4 The index compound should be as large and the substituents as small as is practicable in conformity with the above rules as ethylbenzene not phenylethane. But such names as diphenylethane and triphenylcarbinol are exceptions. When the chief function is in a side chain attached to a complex nucleus, 'additive' names are preferred in order to harmonize 1 and 4, thus, naphthaleneacetic acid, not naphthyl acetic acid (with the result that the compound is indexed with other naphthalene derivatives instead of under acetic acid, see 5)

5 The main part of the name with its functional ending if any, is placed first in the index, the names of substituents following thus chloroacetic acid would appear in the index as *Acetic acid*, *chloro-* and dihydroxyanthraquinone as *Anthraquinone dihydroxy-*. The part thus placed first is called the 'index compound,' it may or may not be the "parent compound" (in the second example the parent compound is anthracene)

6. Names in which two functions are expressed in the index compound, as propanolone, cyclopentanonecarboxylic acid, are avoided, except that a few very common ones, such as phenolsulfonic acid are used (indicated by cross references)

7 The names of the substituent radicals in the name of a compound are arranged in alphabetical order, as, benzylethylmethylphenylammonium chloride. The number of radicals of each kind does not affect the order (e. g., *benzyl* precedes *ethyl* no matter how many of each are present), but the compound name of a substituted radical is treated as a unit with its own alphabetic position, thus *dimethylamino*,  $\text{Me}_2\text{N}$ , follows *benzyl* but precedes *ethyl*. When the complete name has been formed it is alphabetized as any other word

8 Parentheses, brackets and even braces are used where necessary to mark off complex radical names

9 Familiar methods of numbering are employed (Greek letters for acids, alcohols etc., and for side chains, arabic numerals for Geneva names and rings). The numbering of complex nuclei is shown in the index under the parent compounds, it is practically identical with that of Richter's 'Lexikon' so far as that work goes. For the more

<sup>1</sup> Patterson and Curran *J. Am. Chem. Soc.* **39** 1623-34 (1917)

<sup>2</sup> For the principles used in naming certain parent ring systems and especially in distinguishing isomeric forms by the use of bracketed numbers and letters in the middle of the name see Patterson *J. Am. Chem. Soc.* **40**, 3074-87 (1918)

<sup>3</sup> This order is an attempt to express not the relative chemical importance of functions but general usage in selecting one of them for the ending of the name. For a recent study of the literature on this question see Patterson *Rec. trav. chim.*, **48**, 1012-17 (1929)

recently discovered forms the 'Proposed International Rules for Numbering Organic Ring Systems'<sup>1</sup> have been adopted as a standard.

10 When two or more numberings are equally indicated that one is chosen which gives the smallest number or numbers for the *chief function*, then for *double bonds* if these must be regarded, then for *triple bonds*, then for *points of attachment* (doubled molecules), then for *substituents*.

11 Unnecessary numbers are avoided thus, in  $\Delta^1$ -1-cyclohexanol the 1 is not needed because by the rules in paragraph 10 the OH group is assumed to be in position 1

12 Numbers in parentheses are used to indicate the position of entering hydrogen necessary to the existence of the compound, thus, 4(3)-quinolone is equivalent to 3,4-dihydro-4-oxoquinoline.

13 Doubled molecules or radicals are indicated by names commencing with *bi* (as *o,o* biphenol, biphenyl,  $\Delta''$  bipiperidine). *Bi* is used for like molecules united by a bivalent radical and for double complex expressions, as, methylenebisphenol bis(dimethylamino)-

In using the cross references, the general nature of many of them should be kept in mind thus, the reference "Benzene, ethoxy See Phenetole" is applicable not only to this compound itself but to derivatives, which are indexed under it rather than under Benzene

## ORGANIC RADICALS

An extensive list of preferred names for organic radicals was given in the 1927 Index in a place corresponding to this and also in the Introduction of the Second Decennial Subject Index. With few exceptions they are the ones in common use. Attention is here called merely to the preferred names for some radicals having more than one name in the literature and to some radical names recently adopted.

## BY NAMES

acrenaphtheryl  $C_{26}H_8$   
acetyl  $CH_3CO-$   
acridyl  $C_{13}H_9N-$   
acrylyl  $CH_2=CHCO-$   
aryyl  $C_6H_5-$   
arsenal  $p-MeOC_6H_4CH_2-$   
arsono  $(HO)_2OAs-$   
aryl  $H_5Ar-$   
arsylene  $HAs-$   
ascaryl 2,4,5- $(CH_2O)_3C_6H_2-$   
benzal  $C_6H_5CH$   
benzenyl  $C_6H_5C-$   
benzilyl  $Ph_3C(OH)CO-$   
benzoateryl  $C_6H_5O-$   
benzohydryl  $Ph_3CH-$   
boryl  $O-B-$   
butylene  $-(CH_2)_4-$  (1,4 form shown)  
camphanyl (*from camphenol*)  $C_{10}H_7-$   
campheroyl (*from camphoric acid*)  $C_{10}H_6(COO)_2-$   
camphosyl (*from camphor*)  $C_{10}H_{14}O-$   
camphorylbene (*from camphor*)  $C_{10}H_{12}O-$   
caproyl  $CH_3(CH_2)_4CO-$   
capryl  $CH_3(CH_2)_6CO-$   
caprylyl  $CH_3(CH_2)_7CO-$   
carbamido  $H_2NCONH-$   
carbamiyl  $H_2NCO-$   
carboethoxy  $EtOCO-$   
carbomethoxy  $MeOCO-$   
carbonyl  $QC=$   
carbyl  $-C-$   
cetyl  $Me(CH_2)_{15}-$

anisamal PhCH<sub>2</sub>CHCH<sub>2</sub>  
 citral (from isovaldehyde) C<sub>6</sub>H<sub>10</sub>CH<sub>2</sub>  
 cresolyl (from cresol) acid 23-(HO)(CH<sub>3</sub>)C<sub>6</sub>H<sub>3</sub>  
 H<sub>3</sub>CO—  
 cresyl (HO)MeC<sub>6</sub>H<sub>4</sub>—  
 cumyl p-MeC<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>CH<sub>2</sub>

$$\text{cyclohexadienyl} \begin{array}{c} \text{CH}_2\text{CH} \text{ CH}_2\text{CH} \text{ CH}_2\text{CH} \\ \text{cyclohexadienylidene } (\Delta^{1,6} \text{ or } \Delta^{1,5} \text{ shown}) \end{array}$$

$\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{C}$   
 epoxy —O—  
 ethynyl HC  $\equiv$  C—  
 ethynylene —C  $\equiv$  C—  
 ethylene —CH<sub>2</sub>CH<sub>2</sub>—  
 fenchyl (from fenchyl alcohol) C<sub>10</sub>H<sub>17</sub>—  
 fenchylene (from fenchene) C<sub>10</sub>H<sub>8</sub>  
 formyl OHC—  
 fural C<sub>4</sub>H<sub>3</sub>OCH—  
 furyl C<sub>4</sub>H<sub>3</sub>O—

Isaryhdene (2 isomers)  $\overbrace{\text{CH}_4\text{CH}_2\text{OCH}_2\text{C}}^{\text{CH}_3}$   
4 5 1 2 3

guanido  $\text{H}_2\text{N}^+\text{C}(\text{NH}_2)\text{NH}_2^-$   
guanyyl  $\text{H}_2\text{N}^+\text{C}(\text{NH}_2)-$   
happuryl  $\text{PhCONHCH}_2\text{CO}-$   
indylidene (from indole)  $\text{C}_8\text{H}_7\text{N}$   
isonitric  $\text{HOON}$   
isotriazene  $\text{HN}_3$   
isopropenyl  $\text{MeC}(\text{CH}_3)=$

<sup>1</sup> Patterson *J Am Chem Soc* 47, 543-61(1925)



keto O  
 mercapto HS—  
 mesityl (from mesitylene)  $C_6H_3$ —  
 methoxyl  $—SO_2CH_3SO_2$ —  
 naphthal  $C_{10}H_8CH$   
 naphthylidene  $C_{10}H_7$   
 oxy  $—O—$   
 perthio (replacing O only) S S  
 phenacyl  $PhCOCH_2$ —  
 phenacylidene  $PhCOCH$   
 phenanthrylene (from phenanthrene)  $C_{14}H_9$   
 phenylenedisazo  $—N NC_6H_4N N—$   
 phenylidene = cyclohexadienylidene

phthalidene (from phthalide)  $\begin{matrix} \text{C}_6\text{H}_4\text{CO} \\ \text{O} \end{matrix}$   
 phthalidyl (from phthalide)  $\begin{matrix} \text{C}_6\text{H}_4\text{CO} \\ \text{O} \end{matrix} \text{CH—}$   
 piperonyl 3,4  $(CH_2)_4C_6H_3CH_2$ —  
 divsilyl (from pyruvic acid)  $(CH_3)_2CCO—$   
 propenyl  $MeCHCH=$   
 propenylidene  $CH_2CHC$   
 pseudocumyl  $(CH_3)_2CCH_2$ —  
 pyrenyl  $C_{14}H_9O—$   
 pyridylidene  $C_5H_4N$   
 quinoxyl  $(O)_2C_6H_3$ —

quinoxalyl (from quinoxaline)  $C_8H_5N_2$ —  
 salicyl  $\alpha HOC_6H_4$ —  
 salicylal  $\alpha HOC_6H_4CH$   
 salicylyl  $\alpha HOC_6H_4CO—$   
 selenyl  $HSe—$   
 semicarbazido  $H_2NCONHNH—$   
 stannyl  $HSn—$   
 stibonyl  $(HO)_2OSb—$   
 stibyl  $H_2Sb—$   
 stibylene  $HSb$   
 tyryl  $PhCHCH=$   
 vinylyl  $OS$   
 sulfonyl  $OS_2$   
 terephthalal (from terephthalaldehyde)  $HC_6H_4CHO$   
 thenoyl (from thiophenecarboxylic acid 2 isomers)  
 $C_4H_3SCO—$   
 thenyl (from thiophene)  $C_4H_3S—$   
 tolosyl  $MeC_6H_4O—$   
 toluene  $MeC_6H_4NH—$   
 $\alpha$  tolyl  $PhCH_2CO—$   
 tolyl  $MeC_6H_4—$   
 transyl (from transine)  $C_{14}H_9$ —  
 triazo  $N_3$ —  
 versaryl 3,4  $-(CH_2O)_2C_6H_3CH_2—$

## RING INDEX

The following index of ring complexes is arranged as shown by the bold face figures 1 Ring Systems, with single figures indicating simple rings of 3 5 etc. members 2-Ring Systems two figures denoting double rings of 3 and 4 3 and 5 etc. members, then the triple and still more complex forms Under each combination of figures the kind and number of atoms in the ring or rings are expressed in formulas These formulas are arranged so that their initial rings are in the same order as in the Formula Index (see Key at the beginning of it) If the initial rings are alike the second rings of the formula are considered and so on. By this means the reader will be able to learn the name used in the index for the simplest parent compound containing any particular ring or combination of rings and by turning to this name in the index he will find the compound listed and perhaps cross references to names of derivatives Rings which are united but which have no atoms in common (e g biphenyl) and 'spiro compounds' which are characterized by two rings having but one atom in common are not regarded as ring complexes nor included in this index

To illustrate 6,6,6  $C_4N_7C_4C_4$  Benzocinnoline

Perimidine

Phenazine

(1) This designates a complex ring of three components each of six members, (2) the first is heterocyclic, containing four carbon atoms and two nitrogen atoms and the other two are carbocyclic rings of six atoms each, (3) parent compounds of this configuration will be found in the index under the three names given If derivatives are indexed a structural formula will be found with the proper numbering and also appropriate cross references to derivatives having other common names if any such are in the index

It should be noted that the classification is made with reference to the smallest rings which, placed together, will constitute the plane formula Thus hexamethylene-tetramine is treated as a 6 6 6 complex although a fourth six membered ring (composed of atoms from the three six membered rings) is also present

### 1-RING SYSTEMS

8 CFS Triphosphorane  
 C<sub>4</sub>N Ethylenimine

C<sub>2</sub>O Ethylene oxide  
 C<sub>2</sub>S Ethylene sulfide  
 C<sub>3</sub> Cyclopropane

\* All members of this class will be found together under Spiro in the Subject Index.

- Cyclopropene  
 4 C<sub>2</sub>N<sub>2</sub> Dyanetine,  
 C<sub>2</sub>N Azete  
 C<sub>2</sub> Cyclobutane  
 11 C<sub>2</sub>H<sub>2</sub> Tetrazole  
 C<sub>2</sub>N<sub>2</sub>O Fuzasam  
   Oxiazole  
 C<sub>2</sub>N<sub>2</sub>S Thiodiazole  
 C<sub>2</sub>H<sub>2</sub> Triazole  
 C<sub>2</sub>OFS Liquid b.p. 93° from HSCH<sub>2</sub>CO<sub>2</sub>H and  
   PCl<sub>5</sub>, 916<sup>3</sup>  
 C<sub>2</sub>H<sub>2</sub>O Isoxazole  
   Oxazole  
 C<sub>2</sub>H<sub>2</sub>S Thiazole  
 C<sub>2</sub>N<sub>2</sub> Imidazole  
   Pyrazole  
 C<sub>2</sub>O<sub>2</sub> Dioxolane  
   Dioxole  
 C<sub>2</sub>S<sub>2</sub> Dithiole  
 C<sub>2</sub>N Isopyrrole  
   Pyrrole  
   Pyrrolemine  
   Pyrroldine  
   Pyrroline  
 C<sub>2</sub>O Furan  
 C<sub>2</sub>S Butadiene 2,3 - sulfone <1,4> 2 -  
   methyl-, polymer  
   Thiophene  
 C<sub>2</sub>Se Selenophene  
 C<sub>2</sub>Te Tellurophene  
 C<sub>2</sub> Cyclopentadiene  
   Cyclopentene  
   Cyclopentene  
 6 C<sub>2</sub>H<sub>2</sub>O<sub>2</sub> Dioxadiazane  
 C<sub>2</sub>N<sub>2</sub> Tetrazane  
 C<sub>2</sub>O<sub>2</sub> Levulinic acid, peroxide<sup>3</sup>  
 C<sub>2</sub>H<sub>2</sub>S Isothiodiazane  
   Thiodiazane  
 C<sub>2</sub>H<sub>2</sub> Thiane  
 C<sub>2</sub>O<sub>2</sub> 1,2,3-Oxadithiane<sup>3</sup>  
 C<sub>2</sub>S<sub>2</sub> Trithiane  
 C<sub>2</sub>H<sub>2</sub>O Oxazirine  
 C<sub>2</sub>N<sub>2</sub>S Thiazine  
 C<sub>2</sub>H<sub>2</sub> Pyrazine  
   Pyridazine  
   Pyrimidine  
 C<sub>2</sub>OSe Selenoxazane  
 C<sub>2</sub>O<sub>2</sub> Dioxane  
   Dioxane  
 C<sub>2</sub>S<sub>2</sub> Dithiane  
 C<sub>2</sub>H<sub>2</sub> Arsenadine  
 C<sub>2</sub>N Piperidine  
   Pyridine  
 C<sub>2</sub>O Pyran  
 C<sub>2</sub>S Thiopyran  
 C<sub>2</sub>Se Cyclohexenopentane<sup>3</sup>  
 C<sub>2</sub> Benzene  
   Cyclohexadiene  
   Cyclohexene  
   Cyclohexene  
 N<sub>2</sub> Tetrahydrodiazine  
 7 C<sub>2</sub>N Hexamethylenimine  
 C<sub>2</sub>O Hexamethylene oxide  
 C<sub>2</sub>Se Selenapane  
 C<sub>2</sub> Cycloheptane  
 8 C<sub>2</sub>Se<sub>2</sub> Diselenocane  
 C<sub>2</sub>N Heptamethylenimine  
 C<sub>2</sub> Cyclooctane  
 9 C<sub>2</sub>N<sub>2</sub> Compd. (7), 5428<sup>3</sup>  
 10 C<sub>2</sub> Cyclopentadecane  
 11 C<sub>2</sub> Cyclohexacosane  
 12 C<sub>2</sub> Cyclohexacosane
- 13 C<sub>2</sub> Cyclooctacosane  
 14 C<sub>2</sub> Cyclodotriacontane
- 2-RING SYSTEMS  
 3,4 C<sub>2</sub>C<sub>2</sub>O Cyclopropanecarboxylic acid, 2-hy-  
   droxy 2,3-diphenyl 3 lactone  
 C<sub>2</sub>C<sub>2</sub> Bicyclo[2.1.0]pentene  
 5,6 C<sub>2</sub>O-C<sub>2</sub>H<sub>2</sub>O Δ-Oxazoline, 4,5-epoxy-  
 C<sub>2</sub>C<sub>2</sub>N 1,2 Cyclopropanedicarbonyl  
 C<sub>2</sub>C<sub>2</sub>O 1,2 Cyclopropanedicarboxylic as-  
   hydride  
 C<sub>2</sub>C<sub>2</sub> Bicyclo[3.1.0]hexane  
 5,6 C<sub>2</sub>O-C<sub>2</sub> θ-Oxabicyclo[6.1.0]nonane  
 4,5 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub>H<sub>2</sub>O 2,5-Endoxy 1,3,4 triazole<sup>3</sup>  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub>H<sub>2</sub> Endosumothiothiodiazole<sup>3</sup>  
 4,6 C<sub>2</sub>H<sub>2</sub>V-C<sub>2</sub> Benzazasete  
 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub> β - Resorcylic acid 5 - (hydroxy  
   mercuri)-, anhydride  
 C<sub>2</sub> C<sub>2</sub> Δ-Bicyclo[3.1.1]heptene  
   Norbornane  
 5,6 C<sub>2</sub>N-C<sub>2</sub>N Glycolal  
 C<sub>2</sub>N C<sub>2</sub>N Pyrrolopyrrole  
 C<sub>2</sub>O-C<sub>2</sub>O 1,2,3 - Butanetricarboxylic acid, 1  
   hydroxy 1,2-anhydride, γ-lac-  
   tone, 1833<sup>1</sup>  
   Furofuran  
 C<sub>2</sub>C<sub>2</sub> Δ-Bicyclo[3.2.1]heptene  
   Bicyclo[3.3.0]octane  
   Norcamphane  
 5,6 C<sub>2</sub>H<sub>2</sub>Se-C<sub>2</sub> Isobenzodithiazole  
 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub> Benzofurazane  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub>H<sub>2</sub> Triazoloimidazole  
 C<sub>2</sub>N-C<sub>2</sub> Benzotriazole  
 C<sub>2</sub>O<sub>2</sub>-C<sub>2</sub> 4,4-dimethylprotechol esters of phos-  
   phorus acid  
 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub>N Trisoxolone  
 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub> Benzoxazole  
   Benzoxazole  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub> Benzothiazole  
   Benzothiazole  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub>N<sub>2</sub> Pyrimidazole  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub> Benzimidazole  
   Indazole  
   Isosindazole  
 C<sub>2</sub>O<sub>2</sub>-C<sub>2</sub> Benzisothiazole  
 C<sub>2</sub>N-C<sub>2</sub>N<sub>2</sub>O Pyrimidiazine  
 C<sub>2</sub>N-C<sub>2</sub>N<sub>2</sub> Pyrimidopyrimidine  
   Pyrrolopyrimidine  
 C<sub>2</sub>N C<sub>2</sub>N Pyrrocoline  
 C<sub>2</sub>H<sub>2</sub> C<sub>2</sub> Indole  
   Isosindole  
   Pseudoindole  
 C<sub>2</sub>O-C<sub>2</sub>N<sub>2</sub> Furorpyridazine  
 C<sub>2</sub>O-C<sub>2</sub> Benzofuran  
   Isobenzofuran  
 C<sub>2</sub>S-C<sub>2</sub> Isothionaphthene  
   Thioisophthalene  
 C<sub>2</sub> C<sub>2</sub>H<sub>2</sub> Cyclopentapyrimidine  
 C<sub>2</sub> C<sub>2</sub>N Pyrimidine  
 C<sub>2</sub> C<sub>2</sub> Indan  
   Indene  
 5,7 C<sub>2</sub>H<sub>2</sub> C<sub>2</sub>N Cardiazole<sup>3</sup>  
 6,6 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub>N<sub>2</sub> Pentamethyltetramine  
 C<sub>2</sub>H<sub>2</sub>O-C<sub>2</sub> 2,5 - Anhydro - 5 - hydroxy  
   mercuri - 2 hydroxy 3  
   methoxybenzaldehyde<sup>3</sup>  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub> Benzoxazine  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub> Benzothiazine  
 C<sub>2</sub>N-C<sub>2</sub>N<sub>2</sub> Pyridazopyrimidine  
 C<sub>2</sub>H<sub>2</sub>-C<sub>2</sub> Pthalazine  
   Quinoxaline  
   Quinoxaline  
 C<sub>2</sub>O-C<sub>2</sub>O<sub>2</sub> Dioxinodioxin

- C<sub>4</sub>O<sub>2</sub> C<sub>4</sub> Ascaridole  
 Benzodioxan  
 C<sub>4</sub>N C<sub>4</sub>N Bispidine  
 Pyridopyridine  
 Quinolizine  
 C<sub>4</sub>N C<sub>4</sub> Isoquinoline  
 Quinoline  
 C<sub>4</sub>O-C<sub>4</sub>O Glutaric acid β (β β dihydroxy  
 α α dimethylpropyl) β  
 methyl cyclic dilactone  
 2 Indanone acid 2 (β β  
 dihydroxypropyl)benzohydro d  
 lactone  
 C<sub>4</sub>O C<sub>2</sub> Benzopyren  
 Benzopyrylium  
 3 β Menthacetic acid 4  
 chloro 1 hydroxy 3 lactone  
 3 Oxabicyclo[3.3.1]nonane  
 C<sub>4</sub>S-C<sub>4</sub> Benzothopyran  
 C<sub>4</sub>C<sub>4</sub> Naphthalene  
 6 7 C<sub>4</sub>-C<sub>4</sub>N<sub>2</sub>S Benzothiadiazepine  
 C<sub>4</sub>-C<sub>4</sub>N<sub>2</sub> Glycine N anthranoyl lactam  
 Leucine N anthranoyl lactam  
 C<sub>4</sub>-C<sub>4</sub>O Homochroman  
 C<sub>4</sub>-C<sub>4</sub> Benzocycloheptene  
 Benzosuberone  
 7 7 C<sub>4</sub>N<sub>2</sub>O C<sub>4</sub>N<sub>2</sub>O Compd m 95-7° from  
 glyoxal and urea 276°
- A RING SYSTEMS**  
 3 3 3 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub> Tricyclo[2.2.1]heptane  
 4 4 4 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub> Dicyclopentadiene(?)  
 4 4 4 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub> Compd (I) 5416°  
 5 5 5 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub> C<sub>4</sub> Addition compd 1807°  
 C<sub>4</sub>N C<sub>4</sub>N C<sub>4</sub> Methanopyridine  
 C<sub>4</sub>-C<sub>4</sub> C<sub>4</sub> Methanorodene  
 5 5 5 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub>S C<sub>4</sub> Thioxaphthothiazole  
 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub>N C<sub>4</sub> Imidazoisindole  
 Pyrolobenzazulazole  
 C<sub>4</sub>N C<sub>4</sub>N C<sub>4</sub>N<sub>2</sub> Dipyrrolopyrazine  
 C<sub>4</sub>N C<sub>4</sub>N C<sub>4</sub> Benzod pyrrole  
 C<sub>4</sub>N C<sub>4</sub> C<sub>4</sub> Cyclooctadole  
 C<sub>4</sub>O-C<sub>4</sub>O C<sub>2</sub> Benzodifuraz  
 C<sub>4</sub>O C<sub>4</sub>S C<sub>2</sub> Thionaphthene-carboxylic  
 acid 1 1 carbonyl  
 anhydride  
 2 Thionaphthene-carboxylic  
 acid 1 o carbonylbenzoyl  
 anhydride  
 1 2 Thionaphthene-carboxylic  
 anhydride  
 C<sub>4</sub>O C<sub>4</sub>-C<sub>4</sub>O 7 Noreamphane-carboxylic  
 acid 2 hydroxy 23.5  
 trimethyl lactone  
 C<sub>4</sub>-C<sub>4</sub> C<sub>4</sub>N<sub>2</sub> Methanoquinazoline  
 6 6 6 C<sub>4</sub>S-C<sub>4</sub>S C<sub>4</sub>S Indophenol  
 6 6 6 C<sub>4</sub>N<sub>2</sub>O C<sub>4</sub>-C<sub>4</sub> Naphthodiazole  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N<sub>2</sub>-C<sub>2</sub> Triazoloquinazoline  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>-C<sub>4</sub> Naphthotriazole  
 C<sub>4</sub>N<sub>2</sub>O C<sub>4</sub>-C<sub>4</sub> Naphthoxazole  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N C<sub>2</sub> Thiazoloquinoline  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>-C<sub>4</sub> Naphthothiazole  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N<sub>2</sub>O-C<sub>4</sub> Pyrazobenzodiazine  
 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> Pyrazobenzothiadiazine  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> Pyrazobenzotriazine  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N C<sub>4</sub> Imidazoquinazoline  
 Imidazoquinoline  
 Pyrazoquinoline  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> C<sub>4</sub> Benzimidazole  
 C<sub>4</sub>N C<sub>4</sub>N C<sub>4</sub> Benzopyrroline  
 Benzopyrroline  
 Pyridazole  
 C<sub>4</sub>N C<sub>4</sub> C<sub>4</sub> Carbazole
- Naphthazole  
 C<sub>4</sub>O C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> Furoquinazoline  
 C<sub>4</sub>O-C<sub>4</sub>N C<sub>4</sub> Furoquinoline  
 C<sub>4</sub>O-C<sub>4</sub>O-C<sub>4</sub> 3 Menthacetic acid  
 1 4-dihydroxy dilactone  
 C<sub>4</sub>O C<sub>4</sub> C<sub>4</sub> Dibenzofuran  
 Isomorphofuran  
 Naphthofuran  
 C<sub>4</sub>S C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> Thionaphthene-sulfazine  
 C<sub>4</sub>S C<sub>4</sub> C<sub>4</sub> Dibenzothioephene  
 Naphthothioephene  
 Thiophanthrene  
 C<sub>4</sub> C<sub>4</sub>N C<sub>4</sub> Cyclopentazinoline  
 C<sub>4</sub> C<sub>4</sub>-C<sub>4</sub> Acenaphthene  
 Acenaphthylene  
 Fluorene  
 Naphthundan  
 5 5 7 C<sub>4</sub>N C<sub>4</sub>-C<sub>4</sub>N Azepindole  
 C<sub>4</sub>N C<sub>4</sub> C<sub>4</sub> Cycloheptindole  
 6 6 6 C<sub>4</sub>N<sub>2</sub>O-C<sub>4</sub>-C<sub>4</sub> Naphthodioxathiazine  
 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N<sub>2</sub> Hexamethylene-tetramine  
 C<sub>4</sub>AsN C<sub>4</sub>-C<sub>4</sub> Phenarsazone  
 C<sub>4</sub>AsO C<sub>4</sub>-C<sub>4</sub> Phenarsone  
 C<sub>4</sub>Hg<sub>2</sub> C<sub>4</sub>-C<sub>4</sub> 1 2 Bismercuribiphenyl<sup>18</sup>  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>-C<sub>4</sub> Isophenothiazine  
 Phenothiazine  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> Pyrazoquinazoline  
 Pyridasophthalazine  
 C<sub>4</sub>N<sub>2</sub> C<sub>4</sub>-C<sub>4</sub> Benzosazoline  
 Benzosazoline  
 Perimidine  
 Phenazine  
 C<sub>4</sub>O<sub>2</sub>-C<sub>4</sub>-C<sub>4</sub> Phenothiazio  
 C<sub>4</sub>As-C<sub>4</sub> C<sub>4</sub> Acridazone  
 C<sub>4</sub>N C<sub>4</sub>N C<sub>4</sub> Benzosquinoxaline  
 Benzosquinoxalinium  
 Pyridoquinolone  
 C<sub>4</sub>N C<sub>4</sub>-C<sub>4</sub> Acridone  
 Benzosquinoxaline  
 Benzosquinoxaline  
 Phenanthridine  
 C<sub>4</sub>O C<sub>4</sub>O C<sub>4</sub> Benzodipyran  
 C<sub>4</sub>O C<sub>4</sub>-C<sub>4</sub> Naphthopyran  
 Xanthone  
 C<sub>4</sub>S-C<sub>4</sub>S C<sub>4</sub> Benzodithiopyran  
 C<sub>4</sub>S-C<sub>4</sub>-C<sub>4</sub> Naphthodithiopyran  
 Thioxanthene  
 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub> Anthracene  
 Benzocaphthene  
 peri-Naphthalene  
 Phenanthrene
- 6,6 7 C<sub>4</sub> C<sub>4</sub>-C<sub>4</sub>N Diphenamide  
 6 6 6 C<sub>4</sub> C<sub>4</sub>-C<sub>4</sub>As<sub>2</sub> Compd m 177-8° 1223°  
 C<sub>4</sub>-C<sub>4</sub> C<sub>4</sub>O<sub>2</sub>S<sub>2</sub>m Toluenesulfonic acid 5-  
 (fluorosulfonyl) 2 (and  
 4) hydroxy bisol cyclic  
 sulfonyl  
 Xylenesulfonic acid 2 hy  
 droxy bisol cyclic sul  
 fonyl  
 C<sub>4</sub>-C<sub>4</sub> C<sub>4</sub>N<sub>2</sub> o-Benzylene-1 3 1 ene midazole<sup>19</sup>  
 5,5,10 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub>S<sub>2</sub> Diphenyl disulfide<sup>19</sup>  
 6 6 11 C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub>N<sub>2</sub> Diphenyleneurea<sup>19</sup>
- A RING SYSTEMS**  
 1 3 3 3 C<sub>4</sub>O C<sub>4</sub> C<sub>4</sub>-C<sub>4</sub> Dicyclopentadiene \* mon  
 oxides  
 4,6 5 5 C<sub>4</sub>N-C<sub>4</sub>-C<sub>4</sub> Compd m 180° (de  
 compn) 1012°  
 5 5 5 5 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>O C<sub>4</sub>-C<sub>4</sub> Compd C<sub>4</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>  
 1807°  
 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub>-C<sub>4</sub>-C<sub>4</sub> Methanindeno-triazole  
 5 5 5 5 C<sub>4</sub>N<sub>2</sub>-C<sub>4</sub> C<sub>4</sub> C<sub>4</sub> Compd II 1807°

- $C_6O-C_6O-C_6O-C_6$  Melitic trianhydride  
**5 5 5 5**  $C_6AsS-C_6AsS-C_6-C_6$  Compd. m. 177-5°, 1225°  
 $C_6N-C_6N-C_6N-C_6$  Benzamidasopyrimidopyrrole  
 $C_6N-C_6N-C_6-C_6$  Pseudoisoxandolobenzimidazole  
 $C_6N-C_6-C_6-C_6$  Benzocyclopentindole  
 Indenoindole  
 $C_6O-C_6S-C_6-C_6$  1  $\beta$ -Naphthothiophenecarboxylic acid 2 2'-carbonylbis-, anhydride  
 1  $\beta$ -Naphthothiophenecarboxylic acid, 2-o-carboxybenzoyl-, anhydride  
 1 2  $\beta$ -Naphthothiophenecarboxylic anhydride  
 3 Thiophanthrenecarboxylic acid 2 2'-carbonylbis-, anhydride  
 3-Thiophanthrenecarboxylic acid 2-o-carboxybenzoyl-, anhydride  
 2 3-Thiophanthrenedicarboxylic anhydride  
 $C_6-C_6-C_6N-C_6N$  Ethenopyrindacene  
**5 5 5 5**  $C_6N-C_6-C_6-C_6$  Anthraimidazole  
 Anthraimidazole  
 $C_6N-C_6N-C_6-C_6$  Imidazophenazine  
 $C_6N-C_6-C_6-C_6$  Anthrapyrazole  
 $C_6N-C_6-C_6-C_6$  Anthrapyrole  
 Benzocarbazole  
 $C_6O-C_6-C_6-C_6$  1 4-Anthracenedicarboxylic acid 9,10-dihydroxy-, mono  $\gamma$ -lactone  
 Anthraflora  
 1 Anthracene acid, 9 10-dihydroxy-,  $\gamma$ -lactone  
 Phenanthrofurane  
 $C_6S-C_6-C_6-C_6$  Anthrathiofene  
 Benzothioanthrene  
 $C_6-C_6N-C_6-C_6$  Isodenoquinazoline  
 $C_6-C_6N-C_6N-C_6$  Isodenoquinoline  
 Isodenoquinoline  
 $C_6-C_6-C_6-C_6$  Acenaphthylene  
 Benzofluorene  
 Chrysfluorene  
 Fluoranthene  
**5,5,5,7**  $C_6S-C_6-C_6-C_6N$  2-Thioanthracenecarboxylic acid, 1 anthracenyl cyclic lactam  
**5 5,5,10**  $C_6S-C_6-C_6-C_6OS$  3-o-Naphthothiophenol, 6-(carboxymethylmercapto)-, cyclic lactone  
**5 5 5 5**  $C_6AsN-C_6N-C_6-C_6$  Quinoxalazine  
 $C_6N-S-C_6-C_6-C_6$  Anthraimidazole  
 Anthraimidazole  
 $C_6N-C_6-C_6-C_6$  Benzophenazine  
 Naphthophthalazine  
 Naphthoquinazoline  
 $C_6OS-C_6-C_6-C_6$  Benzophenoxazinone  
 $C_6N-C_6O-C_6-C_6$  Xanthopyridine  
 $C_6N-C_6-C_6-C_6$  Benzacridine  
 Benzophenanthridine  
 Dibenzquinoline  
 Naphthoquinoline  
 $C_6O-C_6-C_6-C_6$  Benzoxanthene  
 $C_6-C_6-C_6-C_6$  Benzanthracene  
 Chrysene  
 Ethanoanthracene  
 Ethoxanthracene  
 Naphthacene  
 Pyrene  
**5 5 5 7**  $C_6-C_6-C_6-C_6O$  o-Toluic acid,  $\alpha$ -(2-hydroxy 1 naphthyl) lactone  
 o-Veratric acid 6-(2-hydroxy 1 naphthylmethyl) lactone  
 $C_6-C_6-C_6-C_7$  *seri* (1 5) Phthaloyl 2-naphthol

# **RING SYSTEMS**

- 5 5 5 5**  $C_6O-C_6N-C_6-C_6$  Dicyclopentadiene \* oxooxide ( triazole from)  
**5 5 5 5**  $C_6-C_6-C_6-C_6$  *Tricyclopentadiene* \* ( ? )  
**5 5 5 5,14**  $C_6S-C_6S-C_6S-C_6S$   $\alpha$  Dithienyl bis( $\alpha$  ketodihydro-2 bromoindolene) 15-  
**5,5,5,5**  $C_6N-C_6N-C_6-C_6$  Isomodelophthimidazole  
 $C_6N-C_6N-C_6N-C_6$  Dandimopyridine  
 $C_6O-C_6O-C_6-C_6$  Pseudoanthrahydroquinone 1 2-dicarboxylic acid lactone\*  
 $C_6S-C_6S-C_6-C_6$  Benzothioanthracene  
**5,5,5,5**  $C_6S-C_6S-C_6-C_6O$  2-Thioanthracenecarboxylic acid 1 1'-carbonylbis- anhydride  
**5,5,5,5**  $C_6N-C_6N-C_6-C_6$  Benzimidazobenzisquinoline  
 $C_6N-C_6N-C_6-C_6$  Isodolacrine  
 $C_6O-C_6O-C_6-C_6$  Naphthofuribenzopyrrolone  
 $C_6O-C_6-C_6-C_6$  Dinaphthofuran  
 Furanoanthracene  
 $C_6S-C_6-C_6-C_6$  Dibenzothioanthracene  
 Dinaphthothiophene  
 $C_6-C_6N-C_6-C_6$  Acenaphthoquinazoline

- $C_5-C_5-C_5-C_5$  Cyclopentao-1,2-benzanthracene\*  
 5,5,5,5  $C_5N-C_5N-C_5N-C_5$  Fluorubiac  
 $C_5N-C_5N-C_5N-C_5$  Isoquasinet red  
 $C_5N-C_5-C_5-C_5$  Dibenzophenazine  
 $C_5OS-C_5-C_5-C_5$  Dibenzophenothiazine  
 $C_5N-C_5N-C_5-C_5$  1,8,9,10-Phenanthrenetetracarboximide, *N,N*-diphenyl  
 $C_5N-C_5-C_5-C_5$  1,2-Benzanthrene-4,5-dicarboximide  
     4-methoxy-Benzanthrene-7,8-dicarboximide 4 keto  
     Benzonaphthoquinoline  
     Dibenzacridine  
     Naphthacridine  
 $C_5O-C_5O-C_5-C_5$  1,8,9,10-Phenanthrenetetracarboxylic dianhydride  
 $C_5O-C_5-C_5-C_5$  1,2-Benzanthrene-4,5-dicarboxylic anhydride  
     4-methoxy-Benzanthrene-7,8-dicarboxylic anhydride, 4 keto  
     Dibenzoxanthene  
     Dibenzoxanthylum  
 $C_5-C_5-C_5-C_5$  6-Benzo[5,10]anthracene  
     Benzonaphthacene  
     Dibenzanthracene  
     Dibenzophenanthrene  
     Pentacene  
     Perylene  
     Picene  
 5,5,5,6,7  $C_5-C_5-C_5-C_5-C_5$  Dehydro deriv from 1,1'-(*o*-chlorobenzal)bis-2-naphthol 291  
      $C_5-C_5-C_5-C_5N$  Naphthomorphanthracene  
 5,5,5,6,16  $C_5-C_5-C_5-C_5-C_5S_4$  Di-1,5-naphthalenedithiodisulfide\*  
     1,5-Naphthalenedithiodisulfonic acid 1,5-naphthalene ester\*

## 6-RING SYSTEMS

- 5,5,5,6,6  $C_5N-C_5-C_5-C_5-C_5$  Compd. 1807\*  
 5,5,5,6,6  $C_5N-C_5N-C_5N-C_5-C_5$  Phenazopseudosordolololimidazole  
 $C_5O-C_5O-C_5N-C_5-C_5$  Chelidone  
 $C_5O-C_5O-C_5N-C_5-C_5$  Hydrazine dehydro\*  
 $C_5S-C_5-C_5-C_5-C_5$  2-Thionaphthene-9-phenanthrene indigo\* isomer  
 5,5,5,6,6  $C_5N-C_5N-C_5O-C_5-C_5$  Benzimidazobenzosquovalone-3,4-dicarboxylic anhydride 7 keto  
 $C_5N-C_5N-C_5-C_5-C_5$  Naphthoquinonolide  
 $C_5-C_5N-C_5-C_5-C_5$  Acenaphthobenzosquovalone  
 $C_5-C_5-C_5-C_5-C_5$  Acenaphthene  
     Phenanthraacenosaphthene\*  
     Phenanthrafluorene\*  
 5,5,5,6,6  $C_5O-C_5O-C_5-C_5-C_5$  6,13-Pentacenediyl 6,13-dihydro- endocyclic perox de  
 $C_5O-C_5O-C_5-C_5-C_5$  Xanthopentacene  
 $C_5-C_5-C_5-C_5-C_5$  Anthraphenanthrene  
     Dibenzochrysene  
     Dibenzonaphthacene  
     Dibenzopyrene  
     Dibenzotriphenylene

## 7-RING SYSTEMS

- 5,5,5,6,6,6  $C_5N-C_5N-C_5-C_5-C_5-C_5$  Compd. III, 1807\*  
 5,5,5,6,6,6  $C_5N-C_5N-C_5N-C_5N-C_5-C_5$  Dunsodolobenzobenzimidazole  
 5,5,5,6,6,6  $C_5N-C_5N-C_5-C_5-C_5-C_5$  Dipyrrolopyrene  
 $C_5S-C_5S-C_5-C_5-C_5-C_5$  Benzobinaphthothiothiophene  
 5,5,5,6,6,6  $C_5N-C_5-C_5-C_5-C_5-C_5$  Dunsophenobenzole  
 $C_5O-C_5-C_5-C_5-C_5-C_5$  Dianthracene  
 $C_5-C_5N-C_5N-C_5-C_5-C_5$  Acenaphthaphenanthrene\*  
 5,5,5,6,6,6  $C_5N-C_5N-C_5-C_5-C_5-C_5$  Dibenzosquovalophenanthrene  
 $C_5N-C_5-C_5-C_5-C_5-C_5$  Anthracene  
     Indanthrene  
 $C_5-C_5-C_5-C_5-C_5-C_5$  6-Benzo[6,13]pentacene  
     Benzonaphthochrysene  
     Dibenzopyrene  
 5,5,6,6,6,6,10  $C_5-C_5-C_5-C_5-C_5-C_5-C_5$  6,13-Pentacenediyl 5,13-dihydro- hydro μ n + e the

## 8-RING SYSTEMS

- 5,5,5,6,6,6,6  $C_5S-C_5S-C_5-C_5-C_5-C_5-C_5$  Chrysobenzonaphthene  
 5,5,5,6,6,6,6  $C_5N-C_5N-C_5-C_5-C_5-C_5-C_5$  Flavanthrene  
 $C_5-C_5-C_5-C_5-C_5-C_5-C_5$  Naphthodanthracene  
     Pyranthrene  
 8-RING SYSTEMS  
 5,5,5,6,6,6,6,6  $C_5N-C_5N-C_5N-C_5-C_5-C_5-C_5-C_5$  Dianthracene-1,2-dioxylic anhydride\*  
 5,5,5,6,6,6,6,6  $C_5N-C_5-C_5-C_5-C_5-C_5-C_5-C_5$  6,6,8,8'-Dibenzo *N,N'*-dihydro-1,2,1,2-anthraquinonolide\*  
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
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**Anthracene Amine**—See *Ashraim*  
 —, 9 - benzal - 10 - bromo - 9,10 - di-  
 hydro-1,4-dimethyl-, 2993<sup>1</sup>  
 —, 9 (and 10) benzal 10 (and 9) bromo-  
 9,10-dihydro-1,3-dimethyl-, 4547<sup>1</sup>  
 —, 9 - benzal - 9,10 - dihydro - 1,4 - di-  
 methyl 10-phenyl-, 2995<sup>1</sup>  
 —, 9 - benzal - 9,10 - dihydro - 1,4 - di-  
 methyl 10-(1-piperidyl)-t, 2995<sup>1</sup>  
 —, 9 benzal 9,10-dihydro-10-methoxy  
 1,4-dimethyl-t, 2995<sup>1</sup>  
 —, 9 - benzal - 10 - ethoxy - 9,10 - dihy-  
 dro 1,4-dimethyl-t, 2995<sup>1</sup>  
 —, 9 - benzyl - 10 - bromo - 9,10 - di-  
 methyl-, 3446<sup>1</sup>  
 —, 9-benzyl 1,4-dimethyl-, 2995<sup>1</sup>  
 —, 9-Benzyl 3,3-dimethyl-, 3646<sup>1</sup>  
 —, 9 (and 10)-benzyl 1,3 dimethyl-, 4540<sup>1</sup>

- 9 benzyl 2,3 dimethyl 10 - phenyl 3646<sup>7</sup>
- 10 benzyl 1,3 dimethyl 1 - phenyl 4547<sup>9</sup>
- bis(aminophenyl), P 3363<sup>7</sup>
- 9 bromo, elec moment in Cat. of 8<sup>1</sup>
- 10 ( $\alpha$  bromobenzyl) 1,9 - dimethyl (7), 4547<sup>9</sup>
- dibromo crystals of posion of Br atoms 454<sup>7</sup>
- 9,10 dibromo 9,3 dimethyl, 3646<sup>7</sup>
- 1,6 (and 1,7) dichloro 5121<sup>8</sup>
- 9,10-dichloro-, alizarin manuf from, 1202<sup>7</sup>, 2993<sup>9</sup>
- 9,10 - diethyl - 9,10 - dihydro 2,3 - 5,7-tetramethoxy 4538<sup>7</sup>
- 9,10-dihydro-9,10 diketo- See Anthraquinone
- 9,10 - dihydro 1,4 - dimethyl 9 methylene 10 phenyl 2993<sup>9</sup>
- 9,10 dihydro-9 keto See Anthrone
- 9,10-dihydro 9,3,7 tetramethoxy from oxidation of laudanone 2145<sup>7</sup>
- dihydroxy See Anthradial
- 1,9 dimethyl, 4047<sup>8</sup>
- 9,9 dimethyl brom nation of 3646<sup>7</sup>
- 9,10 dimethyl and perate 3310<sup>8</sup>
- 1,4 dimethyl 9,10 diphenyl 2993<sup>9</sup>
- hexamethyl perate 1816<sup>7</sup>
- hydroxy See Anthol
- 9 - methoxy - 9,9 dimethyl 10 phenyl 3646<sup>7</sup>
- 1,9,3,4,6,7,8 octahydro 944<sup>7</sup>
- 1,9,7 (and 1,4,6) trichloro 5121<sup>8</sup>
- 1,2,10 trimethoxy 1520<sup>7</sup>
- 1,9,10 trimethyl 4547<sup>9</sup>
- 1,4,9 trimethyl 2993<sup>9</sup>
- 9,9,9 trimethyl 2646<sup>7</sup>
- 1,3,9 (and 1,3,10) - trimethyl 10 (and 9) phenyl, 4047<sup>8</sup>
- 9,9,9 trimethyl 10 phenyl 3646<sup>7</sup>

Anthracenealdehyde See Anthraldehyde

Anthracenecarboxylic acid See Anthrone acid

Anthracenedicarboxylic acid 9,10 dihydro 9,10 keto See Anthraquinodicarboxylic acid

1,9 Anthracenedicarboxylic acid 9,10 dihydroxy, reactional 949

9 (and 10)-hydroxy 900<sup>7</sup>, 4

1,4 - Anthracenedicarboxylic acid, 9,10 - dihydroxy, and meso- $\gamma$ -lactone and derivs 697<sup>7</sup>, 698<sup>7</sup>

— 9 hydroxy, and lactone 600<sup>7</sup>

1,6 - Anthracenedicarboxylic acid 9 hydroxy, 950<sup>8</sup>

lactone and its anhydride with AcOH 900<sup>7</sup>

1,9 - Anthracenedicarboxylic anhydride, 10 hydroxy-(7), acetate 950<sup>7</sup>

Anthracenediol See Anthradial

9,10 Anthracenedione See Anthraquinone

Anthracenedisulfonic acid, 9,10 dihydro 9,10-diketo See Anthraquinomedisulfonic acid

Anthracene dyes See Dyes

Anthracenelatin<sup>8</sup>, and phenylhydrazones 948<sup>7</sup>

Anthracenesulfonic acid 9,10 dihydro 9,10-diketo See Anthraquinonesulfonic acid

9 Anthracenesulfonic acid 9,10 dichloro alizarin manuf from 1202<sup>7</sup>, 2993<sup>9</sup>

— 9,10-dithoxy-, 5420<sup>8</sup>

9,9,10(10) - Anthracenetetracarboxylic acid and derivs 4518<sup>7</sup>

Anthracenol See Anthrol

9(10) Anthracenone See Anthrone

Anthracite See Coal

meso-Anthradithione<sup>8</sup>, derivs, P 1100<sup>7</sup> P 2838<sup>9</sup>

1,9 - Anthradial, 5 methoxy - diacetate 1519<sup>8</sup>

— 8 methoxy- diacetate 1520<sup>8</sup>

2,6 - Anthradial, 9,10 - diethyl - 9,10 - dihydro-3,7-dimethoxy- 4538<sup>7</sup>

9,10 Anthradial 7 methoxy and diacetate 1519<sup>8</sup>

9,10 Anthradial compd with BrHf 948<sup>7</sup>

monosulfuric ester P 604<sup>7</sup>

prepn of 589<sup>7</sup>

— 6 amino 1,9,9,4 tetrahydro and derivs 3903<sup>7</sup>

— 1,4 dihydro and derivs P 955<sup>8</sup>

— 1,9 dimethoxy 1520<sup>8</sup>

— nitro-, sulfuric acid derivs of P 3014<sup>8</sup>

— 1,4,5,8-tetrahydro- P 2442<sup>7</sup>

Anthrafuran



1 - [9,10]



6 - [1,9]

6 Anthra[1,9-b]furan 6 one 9 - enilino 1 phenyl 4238<sup>7</sup>

— 9 (2 anthraquinonylamino) 1 - phenyl 4258<sup>7</sup>

— 1-chloro 1 phenyl 4238<sup>7</sup>

9 Anthra[9,10-b]furan 9 - (2 chlorophenyl) 3 hydroxy 3990<sup>7</sup>

— 9 hydroxy 3 methyl 9 phenyl 3990<sup>7</sup>

— 1 hydroxy 2 phenyl 3990<sup>7</sup>

Anthrahydroquinone See 9,10 Anthradial

9,10 Anthrahydroquinone 1,9 dicarboxylic acid lactone<sup>8</sup> and acetates 919<sup>7</sup>, 950<sup>8</sup>

1 Anthraldehyde 4 chloro 9,10 dihydro 9,10-diketo V phenylamine 3379<sup>8</sup>

— 9,10 dihydro 9,10 diketo and N phenylamine 3338<sup>7</sup>

9 Anthraldehyde 1 - acetamide 9,10 - dihydro 9,10 diketo and phenylhydrazine, 947<sup>7</sup>

— 1 [(1 amino - 9 anthraquinonyl) methylamino] 9,10 - dihydro - 9,10-diketo- 947<sup>7</sup>

— 1 amino 9,10 dihydro - 9,10 - diketo P 2839<sup>7</sup>

and derivs 947<sup>7</sup>

— 9,6,9 trichloro 9,10 - dihydro 9,10 diketo 364<sup>7</sup>

9 Anthraldehyde P 4412<sup>7</sup>

Anthramine (aminanthracene anthrylamine)

9 Anthramine 947<sup>7</sup>

— A phenyl 2995<sup>7</sup>

Anthra[1,9-b]furan (9-anthracenediylidene)

4,4 - arsenobis[3 hydroxy bisino- aceticarboxone P 957<sup>7</sup>

— 4-chloro P 2859

— 3 nitro P 964<sup>7</sup> P 2859<sup>7</sup>

Anthranilic acid ( $\alpha$ -aminobenzoic acid)

benzyl ester HCl, 92<sup>7</sup>

chlorination of, in MeOH, 1,053<sup>7</sup>

color reaction of 1,051<sup>7</sup>

equiv wt of cryst, 3541<sup>7</sup>



ester of  $\text{PhC}(\text{OH})(\text{CCl}_3)$  5714

esters decompn of, 3620

ethylidenehydrazide 4532

and hydrochloride spectra of, 4 97

mol vol of 2886

—  $\backslash$  acetyl reaction with  $\text{Br}$ , 2709

—  $\backslash$  acetyl 2 amino-1 benzyl ester

$\text{HCl}$  4245

—  $\backslash$  acetyl 7 bromo-2 hydroxy-,

2709

—  $\backslash$  acetyl  $\backslash$  chloro- velocity coeff of

formation of 4334

—  $\backslash$  acetyl 2 nitro- and benzyl ester,

4-44

—  $\backslash$  acetyltetrabromo 2709

— 8 amino-  $\backslash$  isobutyl 1 benzyl ester,

$\text{HCl}$  4245

— 2 amino  $\backslash$  propionyl 1 benzyl ester

$\text{HCl}$ , 4245

— 4-bromo- methyl ester 1022

— 4 bromo  $\backslash$  carborylmethyl)

dimethyl ester 1572

—  $\backslash$   $\alpha$  bromoisopropyl 49

— 2 bromo 4 isopropyl 1 color reaction

of 100

—  $\backslash$  2-camphanylidene lead salt 940

—  $\backslash$  carboxy benzoic acid

$\backslash$ -chloroacetyl 493 4283

—  $\backslash$  (N chloroacetyl)glycyl 4-88

—  $\backslash$  (N-chloroacetyl)lactyl 492

—  $\backslash$  (S-chloro-o-tolyl) 2146

—  $\backslash$  [3 4 (and 3 6) dichlorophenyl]

2146

—  $\backslash$  glycyl 492 493

lactam 49

—  $\backslash$  (N glycyglycyl) 495

—  $\backslash$  (N hydroxyisopropyl) 49

—  $\backslash$  isobutyl-3 nitro benzyl ester

4245

—  $\backslash$  (10 keto 3 10)-anthrylidene)

5492

—  $\backslash$  benzyl lactam and deriva 492

—  $\backslash$  (3-methyl 1-(p nistropheyl)

5(4) 1 2 4-triatolylidene)- 3651

—  $\backslash$  (4-methylquinolyl) P 4663

— 5 nitro  $\backslash$  N diphenyl 509

— 5-nitro- $\backslash$  N propionyl benzyl ester

4245

—  $\backslash$  (pbenzylthiocarbonyl) 3001

—  $\backslash$  N [2 (and 3)-pyridylcarbonyl]

and methyl ester 3000

—  $\backslash$  (N 2 pyridylcarbonylanthra

nyl) and methyl ester 3000

— 2 tibenno- deriva 4245

—  $\backslash$  thioarabamyl deriva, ring closure

of 3001

— 5-thiocyano- P 536

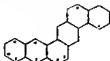
— 3 4 2 tribromo P 458

— 3 4 2 trichloro P 458

—  $\backslash$  N-(3,1 2 trichlorophenyl) 2146

Anthranol See 9 Anthrad

Anthra[3,1  $\beta$ ]phenanthrene



[21  $\beta$ ]

2717

Anthrapurpurin (1,2,7-trihydroxyanthracen-9-one)

—, 2 7 diacetoglucoyl  $\alpha$ , methyl ether,

3992

meso-Anthrapyrazole,



meso

2 meso - Anthrapyrazolecarboxylic acid

2 6-dihydro-6-keto-, P 2440, P 517

2 8 - meso - Anthrapyrazolone, 2 acyl de-

riivs of, P 2112

condensation products of, P 2538

deriva, P 2154, P 469, P 2135

—, 8 (1-anthraquinonyl)-, P 557

—, 8 - (8 - carboxy - 8 - naphthyl) -, P

5078

—, 2-( $\alpha$ -carboxyphenyl) -, P 557

—, 2 (dichlorobenzoyl)-, P 569

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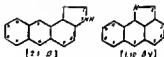
—, 8 (n-nitrophenyl)-, P 557

Anthrapyridone, 2 (and 8)-acetoglucoyl- $\alpha$ -

acetyl- $\alpha$ (7), 4261

Anthrapyrimidine See 3,4,6-triazine

Anthrapyrrole



[21  $\beta$ ]

[10  $\beta$ ]

Anthra[5,1 -  $\beta$ ]pyrrole - 8 - carboxylic acid

2 - acetyl - 1,2 - dihydro - 1 - keto -

ethyl ester, 945

—, 1,8 dihydro-1-keto-, ethyl ester, 945

—, 1-hydroxy-, ethyl ester, K deriva, 945

Anthra[1,10 -  $\beta$ ]pyrrole - 4 - carboxylic acid

8 8 - dihydro - 2 - hydroxy - 8 - keto -,

1242

Anthra[2,1 -  $\beta$ ]pyrrole - 1 8 - diams, and

phenylhydrazones, 943

Anthra[1,10 -  $\beta$ ]pyrrole - 8 - oxyl 1 8 - di-

hydro - 1 - methyl - 2 - xyl - and

compd with heptane 5420

—, 1 2 dihydro-2-xyl-, 5420

Anthraquinhydrone, 2111

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$\text{EtONa}$ , 695

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salts, 695

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Anthraquinoline See Benzopyranol

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thiazine), 696

—, 2 18 dihydro- See Indanthrene

Anthraquinonaxina $\alpha$ , P 2438

Anthraquinone (9 10 - dihydro - 9,10 - dihydro-

anthracene),



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in the nucleus, 3993

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 2438<sup>1</sup> 2736<sup>1</sup> 3013<sup>1</sup> 3667<sup>1</sup> 3661<sup>1</sup> 4558<sup>1</sup>  
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 dinitrotyrilyl) 947<sup>1</sup>**  
 —, 1 (and 3) amino compds with SbCl<sub>5</sub>  
 4574<sup>1</sup>  
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 —, 2 amino preps of, from C<sub>6</sub>H<sub>5</sub>(CO)<sub>2</sub>O  
 and PhBr 4577<sup>1</sup>  
 —, 1-amino 2 acetoglucoxy \* 4262<sup>1</sup>  
 —, 1 - [(1 - amino - 3 - anthraquinonyl)  
 methylamino] 2 (phenylamino  
 methyl)-, 947<sup>1</sup>  
 —, aminobenzamide- P 2672<sup>1</sup>  
 —, 1 - amino - 4 - bromo - 2 chloro -,  
 seps al, from 2 amino-1 bromo-3 chloro-  
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 —, 5 amino 1 bromo-2-chloro- seps of  
 from 1 amino 4 bromo 2 chloroan-  
 thraquinone, P 5437<sup>1</sup>  
 —, 1-amino-2 chloro- P 1100<sup>1</sup>  
 —, 1 amino-3-chloro 948<sup>1</sup>  
 —, 1 amino-2 chloro- spectrum of 5438<sup>1</sup>  
 —, 3-amino 1 chloro-, 1241<sup>1</sup> 1242<sup>1</sup>  
 —, 5 amino-3 chloro- P 1100<sup>1</sup> P 4897<sup>1</sup>  
 —, 2 amino 7-chloro-, P 4747<sup>1</sup>  
 —, 1 amino 1 (3 chlorovinylmercapto)  
 2724<sup>1</sup>  
 —, 5-amino 1,4 dimethoxy- 3648<sup>1</sup>  
 —, 1-amino 2 (1,4-dinitrotyrilyl) -, 94<sup>1</sup>  
 —, 1 amino 4 hydroxy-, P 2005<sup>1</sup>  
 —, 3 amino 5 hydroxy- P 2005<sup>1</sup>  
 —, 5,3 - (α-amino 8 hydroxyethylene)  
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 —, 1 amino 2 mercapto 2722<sup>1</sup>  
 —, 1-amino 2 methyl -, 947<sup>1</sup>  
 —, 1 amino 2 methylmercapto -, 2723<sup>1</sup>  
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 —, 2 (o-aminophenyl) P 5299<sup>1</sup>  
 —, 2 (and p) aminophenyl P 714<sup>1</sup>  
 —, 2 (p aminophenyl) P 5299<sup>1</sup>  
 —, 1 amino 2 (phenyliminomethyl)-  
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 —, 2 amino 1,2,3,4 tetrahydro 3693<sup>1</sup>  
 —, 1 amino 2 p-tylamine 948<sup>1</sup>  
 —, 1 benzoyl monoxime reaction and  
 deriva of 1336<sup>1</sup>  
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 —, 1 3 bis(1-amino 1 naphthylazo  
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 —, 1 2 bis(4-amino-1-naphthylazo)  
 2718<sup>1</sup>  
 —, 1 3 bis(p aminophenylazo) 2718<sup>1</sup>  
 —, 1 3 bis(3,4 - diaminophenylazo) -  
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 —, 1,2 bis(2,4 dihydroxyphenylazo) -  
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 —, 1 2 bis(4 - hydroxy 1 naphthyl-  
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 —, 1 2 bis(p hydroxyphenylazo), 2718<sup>1</sup>  
 —, 1 (p bromoethylamino 947<sup>1</sup>  
 —, 1 (A (p bromoethyl) - p - tolyl  
 sulfonamido] 947<sup>1</sup>  
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 —, 1 chloro- compd with SbCl<sub>5</sub> 4574<sup>1</sup>  
 —, 1 chloro P 4594<sup>1</sup>  
 —, 1 chloroacetamide 293<sup>1</sup>  
 —, 1 p chlorobenzoil dibromo deriv of  
 3990<sup>1</sup>  
 —, 1 chloro 1,4 dimethoxy 3618<sup>1</sup>  
 —, 1-chloro 3 hydroxy 1242<sup>1</sup>  
 —, 1 chloro 3 hydroxy 5421<sup>1</sup>  
 —, 1 chloro - 2 (hydroxymethyl) -  
 sulfate P 4891<sup>1</sup>  
 —, 1 chloro 3 hydroxy - 1 - (α tri  
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 —, 1-chloro 4 methoxy 3648<sup>1</sup>  
 —, 1-chloro 2 methyl P 1265<sup>1</sup>  
 —, 1 chloro 5-nitro 948<sup>1</sup>  
 —, 1 chloro 7 nitro 1821<sup>1</sup> P 4717<sup>1</sup>  
 —, 2 (o-chlorophenyl) P 5299<sup>1</sup>  
 —, 2 (p chlorophenyl)- P 5299<sup>1</sup>  
 —, 1 6 diacetamide 5,5 - dimethoxy -  
 3648<sup>1</sup>  
 —, 1 3 diacetoglucoxy \*, 3992<sup>1</sup>  
 —, 1 7 diacetoglucoxy-\*, 3997<sup>1</sup>  
 —, 1 3 diacetoglucoxy \*, 3992<sup>1</sup>  
 —, 1 4(3) diacetoxy - 5 - aratoglucoxy \*,  
 3992<sup>1</sup>  
 —, 1 2 diamino P 3672<sup>1</sup>  
 —, 1 2 (and 2 E) diamino sulfates, P  
 3672<sup>1</sup>  
 —, 1 6 diamino-, diam dyes from 2718<sup>1</sup>  
 —, 1 4 diamino - 5,5 - dimethoxy -,  
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 —, 1 4 dibenzamide 5,5 - dimethoxy  
 3648<sup>1</sup>  
 —, 1 2 (and 2 E) dibromo compds with  
 salts 4874<sup>1</sup> 4875<sup>1</sup>  
 —, 1,3 (7 and 5 E) - diglucoxy \*, 4202<sup>1</sup>  
 —, 1 4 dihydro and deriva, P 965<sup>1</sup>  
 —, dihydroxy- and deriva P 1263<sup>1</sup>  
 —, 1 E-dihydroxy- See Alizarin  
 —, 1 2 dihydroxy See Xanthopurpurin  
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 —, 1 3-dihydroxy- See Elysiarin

- , 1,8-dihydroxy-8-acetoglucoxy-\*, 3992<sup>2</sup>
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- , 4,8-dihydroxy-, 2994<sup>2</sup>
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- , 1 hydroxy-, metalic complexes of 103<sup>2</sup>
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- , 2 hydroxy 7 methoxy, and acetate 1012<sup>2</sup>
- , 8-(hydroxymethyl) sulfate, F 489<sup>2</sup>
- , 2-hydroxy-1 (trichloroacetamide methyl)-, F 603<sup>2</sup>
- , 1 lodo-, compd with SbCl<sub>5</sub> 4574<sup>2</sup>
- , *N,N*-malonylbis(1 amino 7 94<sup>2</sup>)
- , 1-methoxy-8-acetoglucoxy-, 3992<sup>2</sup>
- , 1-methoxy-2,7-diacetoglucoxy-\*, 3992<sup>2</sup>
- , 1 methyl-, 3336<sup>2</sup>
- , 8 methyl-, 512<sup>2</sup>
- , 2 methyl-1 nitro-, 947<sup>2</sup>
- , 1,2,3,4,5,6,7,8-octahydro-1 nylidryl-, and quahydrene, 3993<sup>2</sup>
- , *N,N* exalylbis(1-amino-2-methyl- 947<sup>2</sup>)
- , 1,2,3,8( and 1,4,6,8) tetrachloro-, 54224<sup>2</sup>
- , 1,2,3,6-tetrahydro-, nitro deriva, F 8998<sup>2</sup>
- , 1,4,6,8-tetrahydro-, F 2442<sup>2</sup>
- , 1,2,3,4-tetrahydro 6 hydroxyl and acetate 3993<sup>2</sup>
- , 1,2,3,6-tetrahydroxy- See *Rasoffin*
- , 2,3,6,7-tetrahydroxy-, and tetraacetate, 934<sup>2</sup>
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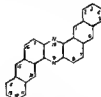
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
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
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- , (nitroformyl)  $\dagger$  5152<sup>1</sup>
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- , reaction with isonitrile 2424<sup>1</sup>
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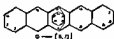
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diphenol

Benzene[Indophenol] See Indophenol

o-Benzene[4 12]pentacene,



o-Benzene[3 13]pentacene 17 20 diene

12 13 dichloro 4 13 dihydro (?)

5160<sup>o</sup>

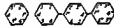
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Benzocyclohexene (p p diphenylbiphenyl)



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sulfonyl) 1 oxidation of 29<sup>o</sup>

— N N bis(2 3 and 3) chlorovanillic]

94<sup>o</sup> 1

— N N bis[2 3 6 and 2 3) dichloro

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— 2 2-dichloro, 4860<sup>o</sup>

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Benzidine sulfone\* prepn of 4254<sup>o</sup>

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from, 1243<sup>o</sup>

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—, 4 - chloro-4 - dimethylamino

4875<sup>o</sup>

— p p dichloro reduction of, with

Ph<sub>3</sub>CMgBr 4256<sup>o</sup>

— dichlorodihydroxy 1244<sup>o</sup>

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— 2, 4 dimethoxy 4876<sup>o</sup>

— 2 4 dimethoxy, 1243<sup>o</sup>

—, p, p' dimethyl See p-Tol

—, p-dimethylamino, reduction of 100<sup>o</sup>

— o methoxy 3337<sup>o</sup>

and derivs 1242<sup>o</sup>

— 4 methoxy 2 4-methylenedioxy

4876<sup>o</sup>

— 2 4 methylenedioxy 4876<sup>o</sup>

and derivs, 1243<sup>o</sup>

Benzilamide prepn of 2134

Benzilic acid (diphenylglycolic acid) condensa

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Aminolure mit Phenolen und aromet

tischen Ammon, 3663<sup>o</sup>)

— 4 4-dimethoxy 1 condensation with

thiophene 2143<sup>o</sup>

Benzimidazolebenzisoquinoline



Benzimidazolebenzisoquinoline - 3 4 - diar

boxylic acid 7 keto P 4412<sup>o</sup>

Benzimidazolebenzisoquinoline - 3 4 - diar

boxylic anhydride 7 keto, P 4412<sup>o</sup>

7 Benzimidazolebenzisoquinolinone derivs

P 3013<sup>o</sup>

Benzimidazole (1 2 benzimidazole)



derivs P 3013<sup>o</sup>

derivs, methylation of, 4265<sup>o</sup>

— 3 [α (α aminobenidine)

tolyl] 702<sup>o</sup>

— 2 amyl, 1800

— 2 2 arsenobis[2 carbamylmethyl

mercapto] 703<sup>o</sup>

— 6 6 arsenobis[2 carbamylmethyl

mercapto] and HCl 703<sup>o</sup>

—, benzylene See Pseudobenzimidazole

— 6 (and 2) bromo 1 2 dimethyl

4265<sup>o</sup>

—, 1, 2 dimethyl-6 niteo-, 4265<sup>o</sup>

— 2 2 dithiole, and HCl, 703<sup>o</sup>

— 2 guanido- physiol effect of 3089<sup>o</sup>

— 2 heptyl, 1800<sup>o</sup>

— 2 heptyl, 1800<sup>o</sup>

— 2 (α-hydroxy o tolyl) 1, 702<sup>o</sup>

- 1 isopropyl 1800<sup>1</sup>
- 1  $\beta$  methylbutyl, 1800<sup>1</sup>
- 1,3-(1,6 naphthylene)- See 7
- Benzimidazolebenzisoquinoline*
- nicotinoylene-<sup>2</sup> 4265<sup>2</sup>
- 1 nonyl, 1800<sup>1</sup>
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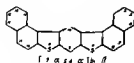
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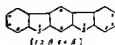
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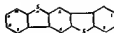


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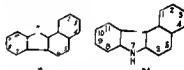
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[5]—[7]

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 ide, 2992<sup>5</sup>

—, 4 (and 4') - chloro 4 (and 4') - di  
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—, 2-chloro-3,4-methylenedioxy  
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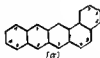
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**4,3-Benzoisatin** See 1,2-β-Naphthoquinone  
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**5,7-Benzoisatin** See 2,3-α-Naphthoquinone  
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**Benzo[α]naphthene**



**Benzo[β]naphthene** See *Pteridine*

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—, 3 (or 12) hydroxy 4375<sup>5</sup>

**Benzonaphthene**



**Δ<sup>1</sup> α<sup>1</sup>(N), α<sup>1</sup> - Benzonaphthenediacetic acid**  
 2,3,3a,4-tetrahydro diethyl ester  
 5161<sup>5</sup>

**1,3(2) - Benzonaphthenedione 2-butyl 4**  
 hydroxy 2140<sup>5</sup>

—, 2-ethyl 4-hydroxy- 2140<sup>5</sup>

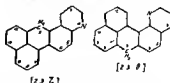
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—, 4-hydroxy-2-propyl 2140<sup>5</sup>

**1,6(8) Benzonaphthenedione 2,3,3a,4**  
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— and oxide 137<sup>5</sup>

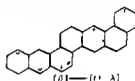
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**Benzonaphtheno[3,3-[f]quinolin-13-one**  
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**Benzonaphtheno[3,3-[f]quinolin-7-one**  
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2717<sup>5</sup>

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**Benzonaphthene** See *Ketone naphthyl*  
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—, hydrogenation of under reduced pressure  
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—, polymerization of P 5177<sup>5</sup>

—, prepa of, with silica gel as catalyst, 912<sup>5</sup>

—, Raman effect of 873<sup>5</sup>

—, reaction of PhCl and with Na, 4248<sup>5</sup>

—, reaction with phenols and with phenolic  
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—, reduction of, 1310<sup>5</sup>

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—, soln tension of Na, 4170<sup>5</sup>

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—, 2,6-dichloro- elec moment of 2698<sup>5</sup>

—, and reaction with MeONa 4860<sup>5</sup>

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—, p hydroxy, 936<sup>5</sup>

—, p nitro elec moment of, 8<sup>5</sup> 2698<sup>5</sup>

—, p thioxyano 2899<sup>5</sup>

—, 2,4,6-trichloro- elec moment of  
 2698<sup>5</sup>

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3314<sup>5</sup>

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— 5,7 dihydro 5 imino 7 phenyl

See Rosadulite

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p Benzophenetide 2,6-dibromo 286

— 2,6-dibromo, 286<sup>o</sup>, 1617<sup>o</sup>

Benzophenone (diphenyl ketone)



azone preps of 4214

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diastere 4043<sup>o</sup>

dimethyl acetal preps of, 1798<sup>o</sup>

mof anion of with HCl 862<sup>o</sup>

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2132<sup>o</sup>

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oxime and its carbamate 1506<sup>o</sup>

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spectrum of, 5140<sup>o</sup>

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reduction of by org Mg compds, 1216<sup>o</sup>

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(<sup>o</sup> 4,6-trichlorophenyl)hydrazine, 5106<sup>o</sup>

— 5 acetyl 2 hydroxy 6 methyl, 3634<sup>o</sup>

— 4 amino-6 bromo-6 iodo-, mixt with

4 amino-3,5-dibromobenzophenone as p

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— 5 amino-4 phenyl and HCl 2127<sup>o</sup>

— 5 benzyl 5,6 dimethyl, 3990<sup>o</sup>

— p,p'-bis(dimethylamino)thio- 1239<sup>o</sup>

— 5 bromo 2 hydroxy 6 methyl 3634<sup>o</sup>

— p chloro-, reduction of with Ph<sub>3</sub>CMg

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— p-chloro p-methoxy- 4239<sup>o</sup>

— 2 chloro-6 methyl, 5414<sup>o</sup>

— 2,6 dichloro-, and oxime 4509<sup>o</sup>

— 2,4-dichloro reaction with NaOMe,

924<sup>o</sup>

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— 2,6-dichloro 6 methyl, 5414<sup>o</sup>

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
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Benzo[*b*]thiopyran



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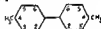
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(H<sub>2</sub>N CO NH NH CO \N<sub>2</sub>)

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(H<sub>2</sub>N CO\NH CO \N<sub>2</sub>)

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Carbinol See also Methanol Compounds

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a e 2 Propanol Benzylalcohol Benzo hydroxyl— as far as possible But compounds in which three ring are attached to the COH group are usually to be found here

—, acetyl- See 2 Propanone 1 hydroxy-

—, acetyl methyl See 2 Butanone 3 hydroxy

—, anisylidiphenyl, basic acetyl of, in glacial AcOH 99<sup>1</sup>

—, benzoyl methyl See Propiophenone  $\alpha$ -hydroxy-

—, benzyl- See Phenethyl alcohol

- bis 4 dimethylamino 1 naphthyl 1015<sup>0</sup>
- 2 bromo 1 thienaphthenyldiphenyl (?) 2144
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- chloro benzoate orienting power of  $\text{CH}_2\text{Cl}$  radical on 28<sup>0</sup>
- chlorosulfonate and sulfate 2 3<sup>0</sup>
- cyclohexyl See *Cyclohexanearkhol*
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- dianisyl 9 hydroxy 3 furyl 4978<sup>0</sup>
- di *u teri* butylpropenyldiphenyl \* 487
- (p diethylaminoethylaminophenyl) diphenyl P 344<sup>0</sup>
- p dimethylaminophenyl diphenyl reduction of 1935
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- dioryth 330<sup>0</sup>
- diphenyl See Ben *ekydrol*
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- diphenyl 3 phenyl 1 indanyl 103
- diphenyl 1 thienyl 2149
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- 3 furyl See *Fluorencarbinol*
- heptylmethyl See *Ottol*
- 9 hydroxy 3 furyldiphenyl 4675
- 9 hydroxy 9 furylydi tolyl \* 45<sup>0</sup>
- imidasolyl See *Imidazolcarbinol*
- indanyl See *Indancarbinol*
- 4 isoxazolyl 5 isoxazolyl 216<sup>0</sup>
- naphthyl See *Naphthalencarbinol*
- 1 naphthylidiphenyl basic strength of in glacial AcOH 99<sup>0</sup>
- phenyl See Ben *gl alcohol*
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- phenylenebis See *u u Xyleneidol*
- pyridyl See *Pyridinecarbinol*
- quinolyl See *Quinolencarbinol*
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- Carbodiimide**
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# Carbohydrates (s. *Disaccharides*)

(H<sub>2</sub>N NH CO NH NH<sub>2</sub>)

α β δ

in *2-Diethylidene derivatives* we entered a  
 carbohydrates under the corresponding  
 aldehydes and ketones )

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 —, α-benzal 4-(1-piperidylcarbonyl)  
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 —, α-isopropylidene 4-(1-piperidyl  
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 —, n-(α-methylbenzal) 4-(1-pi  
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 —, α-phenyl 3633<sup>a</sup>  
 —, α-(1-piperidylcarbonyl) 4269<sup>a</sup>  
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active 2248<sup>c</sup> (*Patent*) 388<sup>i</sup> 5651<sup>a</sup>  
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 4463<sup>a</sup> 4671<sup>a</sup> 4953<sup>a</sup> 5524<sup>a</sup> 5740<sup>a</sup>  
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 contg  $\gamma$  P 1045<sup>i</sup>

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from cornstalks etc P 4096<sup>i</sup>

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 4439<sup>a</sup>

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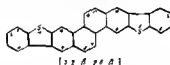


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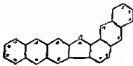
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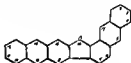
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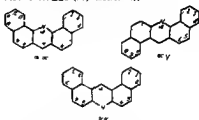
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 —, 1-(*p*-bromophenyl)-3-*p*-tolyl 4579<sup>a</sup>  
 —, 1,2-diphenyl 4579<sup>a</sup>  
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 —,  $\Lambda$ -(4-iodo-1-pyridyl)-1- 2179<sup>a</sup>
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$$\begin{array}{c} \text{aa}^* \end{array}$$
  

$$\begin{array}{c} \text{ay}^* \end{array}$$
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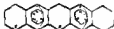
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—, dibromo-, P 1684<sup>1</sup>

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8,1-Er-1'-Dibenzanthronyl<sup>3</sup> P 716<sup>1</sup>

Di-*o*-benzeno[5,14,7,12]pentacene

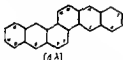


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Di-*o*-benzeno[5,14,7,12]pentacene 6,14-dione 6,14,7,12,14,14-hexahydro- 5161<sup>1</sup>

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Dibenzo[*aa'*]chrysene 6,6,11,16-tetrone

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P 4289<sup>1</sup> P 4892<sup>1</sup>

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—, 6-chloro 2 nitro 2705<sup>1</sup>

—, 3,6 (and 3,6)-dichloro-, 2705<sup>1</sup>

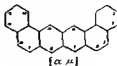
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*ary*-Dibenzophenazine (2,12-dibenzophenazine)



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3338<sup>1</sup>

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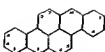
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Dibenzopyrene



[ $\gamma\delta, \epsilon\lambda$ ]



[ $\alpha\beta$ ]

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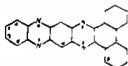
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6-[ $\delta: \pi$ ]

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[ $\alpha\gamma$ ]—[ $\epsilon\delta, \zeta$ ]

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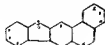
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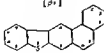
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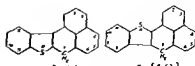
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[ $\beta:$ ]

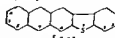


[ $\gamma:$ ]



$\gamma$ -[ $\delta\epsilon\zeta$ ]

$\gamma$ -[ $\delta'\epsilon'\lambda'$ ]



[ $\gamma\delta$ ]

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[ $\alpha\gamma$ ]

912<sup>1</sup>

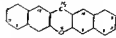
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[ $\alpha\alpha'$ ]



[ $\alpha\lambda, \lambda\lambda'$ ]



[ $\beta\beta'$ ]

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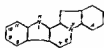


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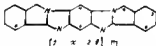
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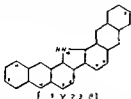
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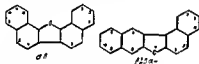


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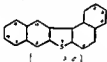


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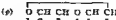
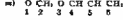
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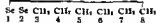
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## Ethylsulfatetracarboxylic acid tetraethyl ester

2110<sup>a</sup>

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
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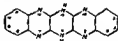
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**Furo[3]monazole** See *1 ox ole*  
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[1 4 β]

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[2 3 β]

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[2 4 β]

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Glutaric acid

$\text{HOOC-CH}_2\text{-CH}_2\text{-CH}_2\text{-CO}_2\text{H}$

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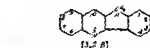
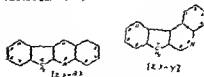
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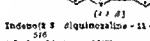
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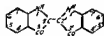
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**5-Isobenzoxazole[2,3-*b*]quinoline**



6-(2,4,7)

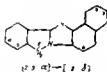
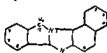
— 9,10-dimethoxy 106<sup>2</sup>  
**Isoidagetin ( $\Delta^2$ -3-isomandel)**  
 — 5,5-dibromo 1,1-diethyl 264<sup>2</sup>  
 — 6,6-dibromo 1,1-diphenyl 294<sup>2</sup>  
 — 1,1-diethyl 264<sup>2</sup>  
 — 1,1'-diethyl-3,3'-dihydro 3-hydroxy- 294<sup>2</sup>  
 — 1,1'-dimethyl 264<sup>2</sup>  
 — 1,1'-diphenyl 295<sup>2</sup> 294<sup>2</sup>  
 — 1,1'-diphenyl-3,3'-dihydro 3-hydroxy 294<sup>2</sup>  
 — 1-methyl 294<sup>2</sup>  
**Isoidole (2-benzazole)**



(See also *Pseudomandel*)

— 1,3-dihydro See *Isomandel*  
 — *N*-lupanyldihydro \* 3007<sup>2</sup>  
**1,3-Isindoleidione** See *Phthalimide*  
**2-Isindoleneacetamide** 5-chloro 1,3-diketo 3325<sup>2</sup>  
 — 4,7-dibromo 1,3-diketo 3325<sup>2</sup>  
 — 4,7-dichloro-1,3-diketo 3325<sup>2</sup>  
 — 1,3-diketo, 3325<sup>2</sup>  
 — 1,3-diketo 4-(and 5)-nitro 3325<sup>2</sup>  
 — 4,5,6,7-tetrachloro-1,3-diketo 3325<sup>2</sup>  
**2-Isindoleneacetic acid** 5-chloro 1,3-diketo and ethyl ester 3325<sup>2</sup>  
 — 4,7-dibromo-1,3-diketo 3325<sup>2</sup>  
 — 4,7-dichloro 1,3-diketo and ethyl ester, 3325<sup>2</sup>  
 — 1,3-diketo 4-(and 5)-nitro, and ethyl ester, 3325<sup>2</sup>

- 4 5 6 7 - tetrachloro - 1 3 - diketo- and esters 3325<sup>a</sup>  
 2 - Isindolineacetonitrile 5 - chloro - 1 3 - diketo, 3325<sup>a</sup>  
 — 4 7 dibromo 1 3 diketo- 3325<sup>a</sup>  
 — 4 7 dichloro-1,3 diketo-, 3325<sup>a</sup>  
 — 1 3 diketo- 3325<sup>a</sup>  
 — 1 3 diketo-4 (and 8)-nitro 3325<sup>a</sup>  
 — 4 5 6 7 - tetrachloro - 1 3 - diketo-, 3325<sup>a</sup>  
 2 - Isindolineacetyl chloride 5 - chloro- 1 3 diketo-, 3325<sup>a</sup>  
 — 4 7 dichloro-1 3 diketo 3325<sup>a</sup>  
 — 1 3 diketo-4 (and 8)-nitro- 3325<sup>a</sup>  
 — 4 5 6 7 - tetrachloro - 1 3 - diketo- 3325<sup>a</sup>  
 2 - Isindolinecarboxylic acid 1 3 - diketo- ethyl ester reaction with  $\text{N}_3\text{O}_3\text{H}$  3325<sup>a</sup>  
 1 isindolinone See *Phthalimide* *dic*  
 Isindolinaphthimidazole



- Isindole 2 3  $\alpha$ -naphthyl 1 3 Imidazole 3 ons 3a 9 10 11 12 13a hexa hydro "01"  
 Isindole 2 3  $\alpha$ -naphthyl 1 3 Imidazole 13 ons 7b 9 10 11 12a hexa hydro- "01"  
 Isindoxazene See *Hex isoxale*  
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 Isoketopinic acid See *Hex amphenyl* *acid* *base* *acid* *ketone* *dimethyl*  
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 —  $\gamma$ -1 naphthylcarbamyl 417<sup>a</sup> 2418  
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— 5 - (4 - acetyl - 3,5 - dimethyl - 2 pyrrolylmethyl) - 2 - (5 - (4 - acetyl - 3,5 dimethyl - 2 - pyrrolylmethyl) - 4 - ethyl - 3 methyl - 2 - pyrrolylmethylene) - 4 - ethyl - 3 - methyl, and HBr 3356<sup>1</sup>

— 4 - amino - 2 (4 - amino - 3,5 - dimethyl - 5 - pyrrolylmethylene) - 3,3 - dimethyl hydrobromides 961<sup>2</sup>

— 4 - bromo - 2 (3 - bromo - 4,5 - dimethyl - 2 - pyrrolylmethylene) - 3,5 - dimethyl 4280<sup>3</sup>

— 4 - bromo 2 - (4 - bromo - 5,5 - dimethyl - 5 - pyrrolylmethylene) - 5,5 - dimethyl HBr 3010<sup>4</sup>

— 4 - bromo 2 (5 - bromo - 5 - ethyl - 4 - methyl 5 - pyrrolylmethylene) - 3,5 - dimethyl HBr 311<sup>5</sup>

— 4 - bromo - 5 (5 - (bromomethyl) - 3 ethyl - 4 - methyl - 2 - pyrrolylmethylene) - 3,5 - dimethyl, HBr, 4280<sup>6</sup>

— 5 - bromo - 5 - (5 - bromo - 3 - methyl - 4 - propyl - 5 - pyrrolylmethylene) - 3 - methyl - 4 - propyl, and HBr 3010<sup>7</sup>

— 5 bromo 2 - (5 - bromo - 4 - methyl 3 propyl - 5 - pyrrolylmethylene) - 4 - methyl - 3 - propyl, and HBr 3009<sup>8</sup>

— 3 - (5 - bromo - 2 - (5,5 - dicarboxyethyl) - 4 methyl - 5 - pyrrolylmethylene) 4 (5,5 dicarboxyethyl) - 3,5 dimethyl and derivs 301<sup>9</sup>

— 3 (5 bromo 3 - ethyl - 4 - methyl 5 pyrrolylmethylene) - 5 - (bromo methyl) - 3 - methyl - 4 - propyl HBr 1257<sup>1</sup>

— 5 (bromomethyl) - 2 - (5 - (bromo methyl) 3 methyl - 4 - propyl - 2 pyrrolylmethylene) - 2 - methyl - 4 - propyl HBr 3010<sup>2</sup>

— 5 - (bromomethyl) - 5 - (5 - (bromo methyl) - 4 - methyl - 3 - propyl - 2 pyrrolylmethylene) - 3 - methyl - 4 - propyl- HBr 3010<sup>3</sup>

— 5 - (bromomethyl) - 5 - (5 - (bromo methyl) - 4 - methyl - 3 - propyl - 2 pyrrolylmethylene) - 4 - methyl - 3 - propyl HBr 3010<sup>4</sup>

— 5 - (bromomethyl) - 2 - (5 - bromo - 4 methyl 3 - propyl - 2 - pyrrolylmethylene) - 5 - methyl - 4 - propyl, derivs, 3009<sup>5</sup>

— 2 - (5 - bromo - 4 - methyl - 3 - propyl - 2 - pyrrolylmethylene) - 3,5 - dimethyl 4 propyl salts 3009<sup>6</sup>

— 5 - (chloro 3,5 - dimethyl - 2 - pyrrolylmethylene) - 3,5 - dimethyl, and HCl 5000<sup>7</sup>

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- mercaptomethyl) - 3 - methyl - 3-pyrrolylmethylene) - 3 - (ethylmercaptomethyl) - 3 - methyl, dimethyl ester 11Br, 3356<sup>4</sup>
- 2 [3 - (β-carboxyethyl) - 3 - hydroxy-4 - methyl - 2 - pyrrolylmethylene] - 3-dimethyl, dimethyl ester 2433<sup>2</sup>
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2-phenylisophthalic acid 4-dialdehyde from 4000

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— 1 - (β-aminomethyl) 1,2,3,4-tetrahydro 6,7-dimethoxy and salts 1530<sup>1</sup>

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— 1-p-enisyl-picrate 297<sup>1</sup>

— 1-p-enisyl-2,4-dihydro 6,7-dimethoxy- 567<sup>6</sup>

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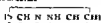
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#### Methanopyrrolidins



[+]

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[+]

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Methoxanilic acid (sulfonylmethoxanilic acid) ammonium salt 4549<sup>8</sup>

Methoxanilic acid (sulfonylmethoxanilic acid) ammonium salt 4549<sup>8</sup>

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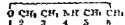
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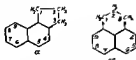
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## Naphthinden,

1,3 *peri*-Naphthindendilimine F 4717\*1,3 *peri*-Naphthindendione See 1,3(2)*Benzonaphthendione*1-*peri*-Naphthindanone, 3 imino 5(*or* 7)-methyl-, P 4556\*1-*alpha*-Naphthindanone, P 1260\*

—, 3 chloro-, P 1260\*

—, dimethyl-, P 1260\*

—, 3,5-dimethoxy-, P 1260\*

—, 5 methyl-, P 1260\*

*peri*-Naphthindene See *Benzonaphthene*Naphthindole See *Naphthalene*

Naphthioleic acid (4-oxo-1-naphthalene-2-carboxylic acid)

prepo of, 2703\*

reaction with Br, 1516\*

*alpha*-Naphthiaslin See 2 3-*alpha*-Naphthiaslin*beta*-Naphthiaslin See 1,2 *beta*-NaphthiaslinNaphthoaldehyde See *Naphthaldehyde*Naphthosamide See *Naphthamide*oxo 2,3-Naphtho-1,3-enthrone See *Dibenzo[*a,h*]phenanthrene**beta*-Naphthoicinchoninic acid See 5,6 *Benzocinchoninic acid*Naphthoscoumerin See *Naphthopyrone*

Naphthodienthrene,



7,14 Naphthodienthrene-1,10-dione, deriv., P 1100\*, P 2858\*

—, 1,8 dihydroxy-, 1519\*

—, 1,8-dimethoxy-, 1519\*

—, 3,4 dimethoxy-, 1519\*

—, 3,4,8 tetrahydroxy-, and tetraacetate 1519\*

—, 2,3,4,8 tetramethoxy-, 1519\*

*allo-micro*-Naphthodienthrene\*, deriv., P 1100\*, P 2858\*, P 5574\*

Naphtho[1,5] 1,8 2,4 dioxethiazine,

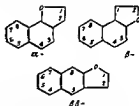


[12]-[124]-

—, 8 bromo 4a 5 6 7 8 10, 10a 10b-dioxyhydro-, 5-dioxole, spiro compd. contg., 947\*

*alpha*-Naphthoflavone See 7,8 *Benzoflavone**alpha*-Naphthofluorene\*, 2141\*

## Naphthofuran,

*beta*-Naphthofuran, 3-methyl-, 4883\*

—, 3 phenyl 4883\*

1 *beta*-Naphthofuranol, acetate 3339\*2 *alpha*-Naphthofuranol acetate 3339\*1(2)-*alpha*-Naphthofuranone, 2a 3,4,2,5,7 3b-octhydro-† P 967\*

—, 3a 3,6,3b tetrahydro-†, P 967\*

—, 3a 3,4,3b tetrahydro 3 methoxy-† P 967\*

—, 2a 3,4,3b-tetrahydro-2 methyl-† P 967\*

—, 2a 3,4 3b tetrahydro *alpha* 3,3 - tri-methyl 1, P 967\*1(3) *beta*-Naphthofuranone 3339\*

—, 2 benzyl 3339\*

—, 3 bromo-3 (*alpha*-bromobenzyloxy), 3340\*—, 3 bromo-3 (*alpha*-bromobenzyloxy) acetate, 3340\*—, 3 (*alpha*-dimethylaminophenylimino)-3339\*

—, 3 piperonylidene 3340\*

—, 3,3 piperonylidenebis, 3340

—, 3 venillal, and acetate, 3340\*

—, 3 3 venillalbis 3340\*

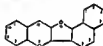
2(1)-*alpha*-Naphthofuranone 3339\*

—, 1-benzyl 3339\*

—, 1 1' benzylbis 3340\*

—, 1 bromo-1 (*alpha*-bromobenzyloxy), 3339\*—, 3 (*alpha*-dimethylaminophenylimino) 3339\*3,3,3(3)-*beta*-Naphthofurantrione 3a-di-hydro-4 7 dimethyl-, 1833\*

Naphthofurobenzopyrylium

*alpha*-[2 3]*alpha*-Naphthofuro[3 5]benzopyrylium compounds, 8 methoxy- chloride FeCl<sub>3</sub> compd., 3340\*Naphthoic acid (*naphthalene-1-carboxylic acid*) chelate action of 352\*—, hydroxy deriva of, reaction with NaHSO<sub>4</sub>, 4877\*

1 Naphthoic acid prepo of 2146\*

—, 3 acetyl-, P 1684\*

—, 3 amino-, lactam—see *Naphthanthryl*

—, 3 amino 3 methoxy-, P 955\*

—, amino 3 sulfo-, P 1263\*

—, 3 amino 3 sulfo-, P 1098\*

—, 2-nitro-, 204\*

—, 4 benzooyl-, P 603\*, 1513\*, P 1684\*

—, 5-(*o*-carboxyphenyl)-, and dipotassium salt, 4000\*

- 4 methyl P 603<sup>3</sup>  
 2 Naphthoic acid 4 amino P 401<sup>2</sup> P  
 ester 1 2153<sup>1</sup>  
 1 aniline 593<sup>4</sup>  
 4 benzamidomethyl 2 hydroxy  
 339<sup>9</sup>  
 6 benzoyl ring closure with and Me  
 ester 516<sup>14</sup>  
 4 7 bis benzamidomethyl 1  
 hydroxy 5400<sup>1</sup>  
 bromo 3 hydroxy P 356<sup>12</sup>  
 4 chloroacetamidomethyl 3 and 3  
 hydroxy 539<sup>9</sup> 5400<sup>1</sup>  
 3 p-chlorobenzoyl 1252<sup>1</sup>  
 ring closure with and Me ester 5162<sup>1</sup>  
 3 5 chloro 3 methyl 3 thio  
 naphthylmethylcarboxyl 5364<sup>1</sup>  
 2 cyano- 693<sup>1</sup>  
 1 1 dithiopia 2<sup>2</sup> 21<sup>1</sup>  
 4 4-ethylenediol hydroxy 5400<sup>1</sup>  
 4 4-ethylenediol hydroxy 5400<sup>1</sup>  
 1 hydroxy crit oxidation potential of  
 503<sup>1</sup>  
 3 hydroxy cholog action of 35<sup>1</sup>  
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 485<sup>1</sup>  
 sulfam. bodies of P 367<sup>10</sup>  
 6 hydroxy prep. of 3834  
 3 hydroxy-4 nitroso reaction with  
 NaHSO<sub>3</sub> 457<sup>11</sup>  
 3 hydroxy-4 phenylazo reaction with  
 NaHSO<sub>3</sub> 457<sup>11</sup>  
 6 iodo and ester 719<sup>1</sup>  
 3 methoxy 919<sup>1</sup>  
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 and hydrazides 7125<sup>1</sup>  
 6 methoxy and Me ester 3634  
 4 p-toluenesoyl ring closure with  
 215<sup>1</sup>  
 3 1 thionaphthylmethylcarboxyl. plov  
 3 p-tolyl ring closure with 516<sup>14</sup>  
 4 4 tribromo 3 hydroxy 915<sup>1</sup>  
 4 4 uracildimethylene bis  
 hydroxy P 576<sup>1</sup> 5400<sup>1</sup>  
 4 4 uracildimethylene bis  
 hydroxy and d ethyl ester 5400<sup>1</sup>  
 2 Naphthoic anhydride 3 3-dihydroxy  
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 Naphthol derivs 512<sup>1</sup>  
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 6 7 8 tetrahydro esters and ethers  
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 1 Naphthol in naphthol cbaulmoograte 85<sup>1</sup>  
 biologic action of 307<sup>8</sup>  
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 presence of oxalic acid 2149<sup>1</sup>  
 3 5-dibromobenzoate phys. const. of 294<sup>1</sup>  
 mand. of P 1539<sup>1</sup> P 2442<sup>2</sup>  
 picrate 1815<sup>1</sup>  
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 hydes 2715<sup>1</sup>  
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- 3 amino 4 bromo-, and diethyl deriv.  
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 2 4-dithiocyanate, P 1238<sup>1</sup>  
 3 7-ethylenediol 5400<sup>1</sup>  
 4 isopropyl, P 4557<sup>1</sup>  
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 the splitting of 5152<sup>1</sup>  
 2 to 1 piperydylbenzyl 2<sup>1</sup> 15<sup>1</sup>  
 1 2, 3, 4 tetrahydro, P 2434<sup>1</sup>  
 1 6 6 4 tetrahydro 3 methylamino  
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 6 thioazano f P 1238<sup>1</sup>  
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 1 amino HCl prep. of 2139<sup>1</sup>  
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 6 bromo-, and acetate 514<sup>1</sup>  
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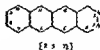


- , 6 bromo 1-(6 bromo 1 naphthoxy), 5674<sup>a</sup>
- , 8 bromo 1 chloro, 946<sup>a</sup>
- , 4 *tert* butyl, P 974<sup>a</sup>
- , 1 chloro-, dechlorination of 946<sup>a</sup>
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- , 1 1-*m*-chlorobenzalibis, and derivs, 1825<sup>a</sup>
- , 1 1-*o*-chlorobenzalibis, and derivs, 290<sup>a</sup>
- , 1-(*m*-chloro  $\alpha$  (2 methoxy-1-naphthyl)benzyl) 1825<sup>a</sup>
- , 1 (6  $\beta$  cresylsulfonyl), and dibenzoate 5674<sup>a</sup>
- , dehydro 1-methyl- 947<sup>a</sup>
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- , 1,4 dibromo-, debromination of 946<sup>a</sup>
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- , 2-(dimethylaminomethyl) 1 2 3 4 tetrahydro, and salts, 3645<sup>a</sup>
- , 1 ( $\alpha$  dimethylamino  $\beta$  methoxy benzyl) 2715<sup>a</sup>
- , 2 (dimethylaminomethyl) 1 2 3 4 tetrahydro-, and isomer and salts 3645<sup>a</sup>
- , 1-( $\alpha$  dimethylaminopiperonyl) 2715<sup>a</sup>
- , 3 dimethylamino-1 2 3 4 tetrahydro methylation of, 1813<sup>a</sup>
- , 1 (3  $\beta$ -dimethyl 6-phenyl 4 pyrazolylazo) 1523<sup>a</sup>
- , (2 4 dinitrophenylazo), compds with acid halides 3322<sup>a</sup>
- , 1 ( $\alpha$  dipropylaminobenzyl) 2715<sup>a</sup>
- , 1 1 dithiobis diacetals 3330<sup>a</sup>
- , 1 1 ethylenable P 1261<sup>a</sup> 6400<sup>a</sup>
- , 1 1 3 4 6 7 hexabromo 1 4 5 7 tetrahydro acetate 946<sup>a</sup>
- , 1 mercapto  $\alpha$  acetate 3330<sup>a</sup>
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- , 1-(2 methoxy 1 naphthylmercapto) 3330<sup>a</sup>
- , 1 (2 methoxy 1 naphthylsulfonyl) and acetate 6674<sup>a</sup>
- , 1 ( $\beta$ -methoxy- $\alpha$ -1 piperidylbenzyl) 2715<sup>a</sup>
- , 4 methyl- 4577<sup>a</sup>
- , 8-methyl, and benzoate 1241<sup>a</sup>
- , 8 methyl-1-( $\beta$ -nitrophenylazo) 1241<sup>a</sup>
- , 6 methyl 1 phenylazo-, 1241<sup>a</sup>
- , 6 naphthylamino, P 5041<sup>a</sup>
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- , 1-( $\beta$ -nitrophenylazo) See *Para red*
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- , 1 nitroso, reactw with monstiles 2423<sup>a</sup>
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- , 1 phenylazo- spectra of, and derivs 5154<sup>a</sup>
- , 1 phenylhydrazino-, benzoate, reductive splitting of 5152<sup>a</sup>
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- , *pers*(1  $\beta$ ) phthaloyl \* and derivs 4515<sup>a</sup>
- , 6-*p*-clerymercapto acetate 3331<sup>a</sup>
- , 1-(1 *p*-clerymercapto 2 naphthoxy) and acetate 3331<sup>a</sup>
- , 1 ( $\alpha$ -1 piperidylbenzyl) *dl* *d* and *l* and salts with *d*-camphorsulfonate 5127<sup>a</sup>
- , 1 (3 pyridylazo) and HCl 3344<sup>a</sup>
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- 1 Naphthol 2 6 disulfonic acid 8 amino reaction with Br 1516<sup>a</sup>
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- 6 Naphthol 6 6 disulfonic acid bromo potetometric titration of  $\alpha$  salts 55474<sup>a</sup>
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- 1 Naphthol 2 6 disulfonyl chloride ethyl carbonate 4257<sup>a</sup>
- 1 Naphthol 6 6 disulfonyl chloride ethyl carbonate 4257<sup>a</sup>
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- , butyl \* 2993<sup>a</sup>
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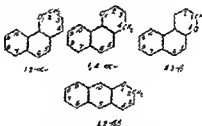
- 1 Naphthol 3-sulfonic acid, 3 (and 7)-amino, reaction with Br, 1516<sup>a</sup>  
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 ----- 1 1 dimethoxyphenylmethylazobis diacetic salt 2138<sup>a</sup>  
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 3 Naphthol-4-sulfonic acid 1 amino-, 2139<sup>a</sup>  
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 3 Naphthol 3-sulfonic acid dets in presence of 2 1 HOCuH<sub>2</sub>SO<sub>4</sub> and 2 3 6 8-HO-C<sub>6</sub>H<sub>3</sub> (O<sub>2</sub>H), 2663<sup>a</sup>  
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- derives (7) of, P 2082<sup>a</sup>  
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## Naphthoquinoline,



$\alpha$ -Naphthoquinoline See 7,8-Benzoquinoline  
 $\beta$ -Naphthoquinoline See 5,6-Benzoquinoline  
 7,8- $\beta$ -Naphthoquinoline 7 12-dione,  
 2 hydroxy 3 phenyl K deriv., 947<sup>2</sup>  
 7,8- $\beta$ -Naphthoquinoline 6(1) 7 16 trioxa  
 3 phenyl, 947<sup>2</sup>

Naphthoquinone, deriva F 420<sup>2</sup>

$\alpha$ -Naphthoquinone See 1,4-Naphthoquinone  
 $\beta$ -Naphthoquinone See 1,2-Naphthoquinone  
 1,6-Naphthoquinone ( $\beta$ -naphthoquinone) as

antioxidant 1879<sup>2</sup>

autooxidation of 939<sup>2</sup>

compd with SbCl<sub>5</sub> 4875<sup>2</sup>

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—, 8,6-dibromo- 945<sup>2</sup>

—, 4,6-dibromo- 946<sup>2</sup>

—, dichloro-, compds with salts 4875<sup>2</sup>

—, 2,4,6-tribromo 946<sup>2</sup>

—, 6,6,6-tribromo 915<sup>2</sup>

—, 6,4,6-trimethyl, 2714<sup>2</sup>

—, 2,4,6 (or 4,7,6) trimethyl- 685<sup>2</sup>

1,6-Naphthoquinone ( $\alpha$ -naphthoquinone) color  
 reaction for 4538<sup>2</sup>

compd with SnCl<sub>4</sub> 4795<sup>2</sup>

oxime, P 4133<sup>2</sup>

—, 6 acetamido-t, P 420<sup>2</sup> P 1394<sup>2</sup>

—, 6 acetamido 6,2,6,6-tetrabromo 1  
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—, 6 acetamido 6,2,5,7-tetrabromo-1  
 1516<sup>2</sup>

—, 8-aminoanilinotribromo, 1516<sup>2</sup>

—, 6-amino 6,2,6,6-tetrabromo, 1516<sup>2</sup>

—, 6-amino 6,3,6,7-tetrabromo- 1516<sup>2</sup>

—, 6-amino 6,6,7-tribromo, 1516<sup>2</sup>

—, 6-amino 6 bromo 6 hydroxy, 612<sup>2</sup>

—, 6-anilino 6,6 dibromo 6 hydroxy  
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—, 6 benzamide t, P 420<sup>2</sup> P 1394<sup>2</sup>

—, 2 bromo-3 hydroxy-, 1517<sup>2</sup>

—, 6 bromo 6 hydroxy, 946<sup>2</sup>

—, 6,6 dibromo, compds with salts  
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—, 6,6 dibromo 6 hydroxy-, and acetate  
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—, 3,6 dibromo 6 hydroxy-, 946<sup>2</sup>

—, 6,2-dihydroxy- See Naphthazone

—, 6,6 dimethyl, and phenylhydrazine  
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—, 2 hydroxy, 945<sup>2</sup>

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—, 2,3,6,7-tetrabromo 6 diacetylimine,  
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—, tetrahydro- and deriva F 3363<sup>2</sup>

—, 6 ( $\beta$ -tolylsulfonamido)-1 P 1394<sup>2</sup>

—, 2,6,8-tribromo 6 hydroxy-, and de-  
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—, 3,6,6-tribromo 6 hydroxy- 946<sup>2</sup>

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1-Naphthoquinone-6-chlorofluorene-6-  
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2-Naphthoquinone-1-chlorofluorene-6-  
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 thalene)

—, 6-amino-6-bromo-N-phenyl-, 946<sup>2</sup>

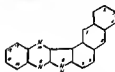
—, 6-anilino 6,6-dibromo-N-phenyl-,  
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—, 2-bromo-2-hydroxy-N-phenyl-, 945<sup>2</sup>

—, 2-bromo-4-hydroxy-N-phenyl-, 946<sup>2</sup>

—, 2,6-dibromo-4-hydroxy-, 946<sup>2</sup>

Naphtho[6,6]-quinolal[6,6]diolide,



[7,8] — [7,8]

918<sup>2</sup>

Naphthostyryl ( $\beta$ -amino-1-naphthyl isocyan-  
 2(1) para naphthylolone)

alkoxy deriva of P 965<sup>2</sup>

deriva P 523<sup>2</sup>

and deriva P 1266<sup>2</sup>

—, 6-methoxy P 965<sup>2</sup>

Naphthothiazole,



$\alpha$



$\beta$

$\alpha$ -Naphthothiazole, 1-amine P 968<sup>2</sup>

—, 6-ethyl 1,6-dihydro-1-imino, 5169<sup>2</sup>

—, 6-ethyl 1,6-dihydro-1-nitrosolimine-  
 5169<sup>2</sup>

—, 1 (6-ethyl 1(6)- $\alpha$ -naphthothiazolyl)  
 denemethyl) deriva 704<sup>2</sup>

—, 2 (6-methyl 1(2)- $\alpha$ -naphtho-  
 thiazolyl)denemethyl, deriva 704<sup>2</sup>

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 [2-ethyl 1(2)- $\alpha$ -naphthothiazolyl  
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1(6)- $\alpha$ -Naphthothiazolone, 6-ethyl, 5169<sup>2</sup>

Naphthothiophene,



$\alpha$



$\beta$

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—, nitro, 5166<sup>2</sup>

2- $\beta$ -Naphthothiophenecarboxylic acid, 6-  
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—, 6-bromomethyl, 5167<sup>2</sup>

—, 2,6-carbonyls, and acylhydra-  
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—, 2- $\alpha$ -carboxybenzoyl, and acylhydra-  
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2- $\beta$ -Naphthothiophenecarboxylic acid, 1-  
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557<sup>15</sup>  
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 Naphthosol

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 4 chloro 4<sup>22</sup>  
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 2,4-dinitro 14<sup>63</sup>  
 2,4-dinitro 14<sup>64</sup>  
 2,4-dinitro 14<sup>65</sup>  
 2,4-dinitro 14<sup>66</sup>  
 2,4-dinitro 14<sup>67</sup>  
 2,4-dinitro 14<sup>68</sup>  
 2,4-dinitro 14<sup>69</sup>  
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 2,4-dinitro 14<sup>72</sup>  
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 2,4-dinitro 14<sup>75</sup>  
 2,4-dinitro 14<sup>76</sup>  
 2,4-dinitro 14<sup>77</sup>  
 2,4-dinitro 14<sup>78</sup>  
 2,4-dinitro 14<sup>79</sup>  
 2,4-dinitro 14<sup>80</sup>  
 2,4-dinitro 14<sup>81</sup>  
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**3 Oxabicyclo[3.3.1]nonane**



3972<sup>1</sup>

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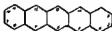
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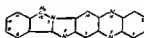


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


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Phosphoribide 3352<sup>o</sup>

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phyloerythrin from 961<sup>o</sup>

*b* *urea* salt of 2431<sup>o</sup>

—, methyl-, *a* 3352<sup>o</sup> 3659<sup>o</sup>

*a* and *b* spectra of 5431<sup>o</sup>

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*a*, *a*, and *a*, and derivs 3352<sup>o</sup>

Phosphorpurin methyl esters hydrolysis of  
4859<sup>o</sup>

*T* 1256<sup>o</sup>

*T* and 16 methyl esters spectra of 5431<sup>o</sup>

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 —, 3 (4 and 6)-amino 3323<sup>+</sup>  
 —, 2 anisal 6-methoxy-, 288<sup>+</sup>  
 —, 4 (and 6) benzamido-, 3325<sup>+</sup>  
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 —, 2 2-his(4-hydroxy-2,5-xylyl)-, 5415<sup>+</sup>  
 —, 4 bromo-, 3325<sup>+</sup>  
 —, 3 (4 and 6)-chloro-, 3325<sup>+</sup>  
 —, chloro 2 hydroxy, 1231<sup>+</sup>  
 —, 2 2-dichloro-, prepo of 2136<sup>+</sup>  
 —, 4 6 dimethoxy- See *m* Meconin  
 —, 5 6-dimethoxy- See *Meconin*  
 —, 4-hydroxy- and acetate, 3325<sup>+</sup>  
 —, 4 hydroxy-3 methoxy-, esters, 2150<sup>+</sup>  
 —, 4-iodo, 3325<sup>+</sup>  
 —, 6-methoxy- 2-β-methoxybenzyl,  
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 —, 6-methoxy 2-veratral-, 5158<sup>+</sup>  
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 —, 4 amino-, and derivs., 1011<sup>+</sup>  
 —, *N* - (2 (or 1) - amino - 1 (or 2) - naph-  
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 701<sup>+</sup>  
 —, *N* amino-3 nitro-, 1511<sup>+</sup>  
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 —, *N* - (aminotolyl)hexahydro-, and  
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 —, *N* - [(3 - β - amino - 4 - thiazolyl)-  
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 —, *N*-β-bromobenzyl-, 4243<sup>+</sup>  
 —, 4-chloro-, 1511<sup>+</sup>  
 —, *N*-β-chlorobenzyl-, 4243<sup>+</sup>  
 —, *N*-(dibenzoxymethyl)-, 3645<sup>+</sup>  
 —, *N* - (3,4 - dihydroxy - 2 - anthra-  
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 —, *N* - [β - (4 - (3,4 - dihydroxyphenyl)-  
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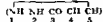
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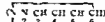
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## Pyridazaphthalasins



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- Pyridazo[4,6-γ]phthalasins - 1,6-diol 4,6-diphenyl- 1821<sup>1</sup>
- Pyridazo[1,6-γ]phthalasins - 1,9-diol 4,6-diphenyl 1822<sup>1</sup>
- , 4,6-dixyl 1822<sup>1</sup>
- Pyridazo[4,6-γ]phthalasins - 1,4,6,6,6,6-tetrazole 1821<sup>1</sup>
- , 4,3,7,8-tetraacetyl-, 1821<sup>1</sup>
- Pyridazopyridasins,



[43 δ]

- Pyridazo[4,6-γ]pyridasins - 1,4(6,8)-diene, 6,7-*o*-dihydro-3,6-dimethyl 1826<sup>1</sup>
- , 3,3,3,7-tetraacetyl-6,7-dihydro-5,8-dimethyl- 1826<sup>1</sup>
- , 6,3,3,7-tetraacetyl-6,7-dihydro-5,8-dimethyl- 1826<sup>1</sup>
- Pyridium compounds See *Pyridinium compounds*
- 2,9-Pyridindole



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synthesis of 300<sup>1</sup>

- , 3,4-dihydro-1,3-dimethyl- and picrate 3011<sup>1</sup>
- , 3,4-dihydro-1-isopropyl-, and picrate, 3041<sup>1</sup>
- , 3,4-dihydro-7-methoxy-1-methyl- See *Barbiturates*
- , 3,4-dihydro-1-phenyl-, and picrate 3011<sup>1</sup>

- 3,4-dihydro 1-propyl-, and picrate, 300<sup>o</sup>
- 1,3-dimethyl-, 301<sup>o</sup>
- 1-ethyl-, 300<sup>o</sup>
- 1-ethyl 3,4-dihydro-, and picrate, 300<sup>o</sup>
- 1-ethyl-3,4-dihydro-3-methyl-, and picrate, 301<sup>o</sup>
- 1-ethyl 3-methyl-, 301<sup>o</sup>
- 1-isopropyl-, 301<sup>o</sup>
- 7-methoxy-1-methyl See *Harmine*
- 1-methyl- See *Harmine*
- 1-phenyl-, 301<sup>o</sup>
- 1-propyl-, 301<sup>o</sup>
- 1,2,3,4-tetrahydro-, 301<sup>o</sup>
- 1,2,3,4-tetrahydro-6-methoxy-, 301<sup>o</sup>
- 1,2,3,4-tetrahydro-8-methoxy-, and picrate, 301<sup>o</sup>
- 2,9-pyridindol-1(3H)-one, 3,4-dihydro-, 458<sup>o</sup>

## Pyridine (contd.),



- 1213<sup>o</sup>
- acid base reactions in salts of 523<sup>o</sup>
- arsenic derivatives of P 4012<sup>o</sup> P 4538<sup>o</sup>
- benzyl derivatives of 5429<sup>o</sup>
- book: *Neuere Synthesen biologisch wichtiger Pyridinkörper* 1345<sup>o</sup>
- chlorination of 2345<sup>o</sup>
- compds with amines of trivalent Mn 3587<sup>o</sup>
- with Sb derivs of tartaric acid 4532<sup>o</sup>
- with BF<sub>3</sub>, 5891<sup>o</sup>
- with Co spectra of 5623<sup>o</sup>
- with complex Fe salts 3008<sup>o</sup> +
- with Cu 4454<sup>o</sup>
- with copper salts 632<sup>o</sup>
- with decylglycid bromide 1216<sup>o</sup>
- with elene acid 2136<sup>o</sup>
- with fluorides 3452<sup>o</sup>
- with HFFe, 1754<sup>o</sup>
- with iodoglycerin 708<sup>o</sup>
- with Hg<sub>2</sub> and H<sub>2</sub> 3140<sup>o</sup>
- with Mo oxidation of 1454<sup>o</sup>
- with Ni optical acts in of 5634<sup>o</sup>
- with octyl acetates of Mn 5104<sup>o</sup>
- with PCl<sub>5</sub> and with -SCl<sub>2</sub> 5105<sup>o</sup>
- dealkylation of phenolic ethers by 4240<sup>o</sup>
- dehydrogenation of 720<sup>o</sup>
- derivs P 302, P 523, 503<sup>o</sup> P 1263<sup>o</sup>
- 2478<sup>o</sup> 2 23<sup>o</sup> 2 26<sup>o</sup> P 2 36<sup>o</sup> P 3014<sup>o</sup>
- 36 1 426<sup>o</sup> P 31<sup>o</sup> +
- derivs of prepn of 3993<sup>o</sup>
- derivs reaction with lithium alkyls 1829<sup>o</sup>
- detection and detm of 596<sup>o</sup>
- detn of air 35<sup>o</sup> +
- in pyridine bases and salts 3114<sup>o</sup>
- in water of condensation from air 2270<sup>o</sup>
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- 1-acetamido-4-iodo 2429<sup>o</sup>
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- 1-(4-amino-2-pyridyl)-, and d<sub>2</sub> HCl 5673<sup>o</sup>
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- 3-amino-5-iodo- P 1263<sup>o</sup>, P 2249<sup>o</sup>, P 4807<sup>o</sup>
- 4-amino 1-methoxy-, and d<sub>2</sub> HCl, 953<sup>o</sup>
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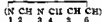
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— 8 8 dibromo 4 4 - dipropyl - 8 8 dimethyl \* and HBr 3010<sup>1</sup>

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— 8 8 dibromo - 4 8 8 trimethyl 4 propionyl \* and HBr 3010<sup>1</sup>

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
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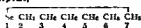
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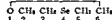
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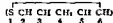


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Triphenyl 1,1,1-trimethyl

Trialeurodes repens *Trialeurodes repens* tomato  
 houses with HCN to destroy 9 13

Triamid 1 1

Triazine  $\begin{matrix} \diagup & \diagdown \\ \text{N} & \text{N} \\ \diagdown & \diagup \\ & \text{N} \end{matrix}$

der 1 41<sup>a</sup>

— 3 1 acenaphthyl 1 4 nitro  
 phenyl 43<sup>a</sup>

— 3 benzyl 1 benzoyl 1 4  
 nitrophenyl 43<sup>a</sup>

— 1 p bromophenyl 1 3 diphenyl  
 1 4 3 1 1

— 1 bromophenyl 3 methyl 3  
 phenyl 1 4 3 1 1

— 3 3 dicyclo 4 phenyl 1 pyrrolidyl  
 1 4 nitrophenyl 3 phenyl 69<sup>a</sup>

— 1 3 dimethyl thioamino decomps of  
 1 1 1

— 1 3 diphenyl em on cat on potential  
 1 4 1

— 1 3 dicyclo 1 4 3 1 1 6  
 reduction of 4 4 1

— 3 ethoxy 3 ethyl 1 p nitrophenyl  
 540<sup>a</sup>

— 3 isopropyl 3 methoxy 1 p  
 nitrophenyl 540<sup>a</sup>

— 3 methoxy 3 methyl 1 p  
 nitrophenyl 540<sup>a</sup>

— 3 methyl 1 3 diphenyl 1 oxide  
 1 4 1

— 1 phenyl 3 phenylazophenyl  
 1 4 1

— 1 3 3 triphenyl 1 oxide 2120<sup>a</sup>

Triazine  $\begin{matrix} \diagup & \diagdown \\ \text{N} & \text{N} \\ \diagdown & \diagup \\ & \text{N} \end{matrix}$

der 1 2 3 4 5 6  
 P 1266 1531<sup>a</sup> P 1539<sup>a</sup> P 184

der 1 synthesis of 55<sup>a</sup>  
 mercapto der 1 P 3 69<sup>a</sup>

— 3 acetamido 4 amino 4 benzyl  
 909

— 3 acetamido-4 amino 4 m and p  
 tolyl 909

— 3 4 bis nitrophenyl 3 benzoyl de  
 rivs of P 1266<sup>a</sup>

— 3 4 diamino 4 benzyl and derivs  
 954<sup>a</sup>

— 3 4 diamino 4 methyl 954<sup>a</sup>

— 3 4 diamino 5 m and p tolyl and  
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— 3 hexahydro 1 3 3 trimethyl reduc  
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— 3 hexahydro 1 3 3 tripropyl prep  
 and reduction of and derivs 452<sup>a</sup>

— 3 3 3 triethylhexahydro reduction of  
 452<sup>a</sup>

— 3 4 6 triphenyl- P 117<sup>a</sup>

— 3 4 6 tri-1-amino 3 anthra  
 quinonylmercapto- 2<sup>a</sup> 2<sup>a</sup>

— 3 4 6 tri-1-m and p tolyl P 117<sup>a</sup>

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— 4 amino 4 benzyl-, and derivs, 2<sup>a</sup> 30<sup>a</sup>

— 4 amino 6-ethyl-, and derivs, 704<sup>a</sup>

— 4 amino 6 methyl-, and derivs, 704<sup>a</sup>

— 4 amino 6 phenyl-, and derivs, 1531<sup>a</sup>

— 4 amino-6 propyl-, and derivs, 704<sup>a</sup>

— 4 amino 6 ethyl-, and derivs, 2730<sup>a</sup>

— 4 amino 6-m and p tolyl-, and  
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3 4 6-Triazinetrifol See Cyanosulf acid

Triazole acid See Hydrazoic acid

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3 Triazole 3 (ethylmercapto) 5 phenyl,  
 2119<sup>a</sup>

— 3 (methylmercapto) 5 phenyl, 2119<sup>a</sup>

1 3 4 Triazole (pyro(az)diazole),  
 $\begin{matrix} \diagup & \diagdown \\ \text{N} & \text{N} \\ \diagdown & \diagup \\ & \text{N} \end{matrix}$

1 2 3 4 5  
 derivs 703<sup>a</sup> P 2442<sup>a</sup>, 3650<sup>a</sup>, P 4507<sup>a</sup>

1 2 6 Triazole (pyro(az)diazole),  
 $\begin{matrix} \diagup & \diagdown \\ \text{N} & \text{N} \\ \diagdown & \diagup \\ & \text{N} \end{matrix}$

1 2 3 4 5  
 3 (p-dimethylaminophenyl)-4-

methyl 1 (p-nitrophenyl)-, and eul  
 (ate 633<sup>a</sup>)

— 3 methyl 1 4-diphenyl-, 1627<sup>a</sup>

— 3 methyl 1 phenyl-4-methyl-, 1628<sup>a</sup>

1 6 4 Triazole (pyro(az)diazole),  
 $\begin{matrix} \diagup & \diagdown \\ \text{N} & \text{N} \\ \diagdown & \diagup \\ & \text{N} \end{matrix}$

1 2 3 4 5  
 derivs P 4557<sup>a</sup>

— 3 p anisyl 3 benzyl 5 phenyl, 295<sup>a</sup>

— 1-p anisyl 3 3-diphenyl, 295<sup>a</sup>

— 3 benzyl 1,3-diphenyl, 295<sup>a</sup>

— 3 benzyl 5 phenyl 1 m tolyl, 295<sup>a</sup>

— 1,3-dimethyl 5 phenyl, P 4557<sup>a</sup>

— 3 6 diphenyl 1-m and p tolyl, 295<sup>a</sup>

— 6 4-endoxyl, 1604<sup>a</sup>

— 2 (ethylmercapto)-1,3-diphenyl-,  
 2119<sup>a</sup>

— 3-(ethylmercapto)-5 phenyl 1 m and  
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— 5 isopropyl 5 methyl-1-xylyl-, P  
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— 3 (methylmercapto) 1,3-diphenyl,  
 2119<sup>a</sup>

— 5 (methylmercapto)-5-phenyl-1-e  
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— 1 p phenyl 3 4-diphenyl, 295<sup>a</sup>

1 3 6 Triazole (pyro(az)diazole)

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1 6 4 Triazole 3 (3,4)-diam See Triazole

1 6 4 Triazole 3-mercaptan, 5-anilino-1-  
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
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# ABBREVIATIONS USED IN CHEMICAL ABSTRACTS

[ $\alpha$ ] specific rotation ([ $\alpha$ ] <sub>D</sub> <sup>20</sup> , for 20° and sodium light)	concd concentrated
abs absolute	concg concentrating
Ac acetyl (AcH acetaldehyde AcOH, acetic acid)	concn concentration
a c alternating current	cond conductivity
addn addition	const constant
addnl additional	contg containing
alc alcohol, alcoholic	cor corrected
alk alkaline (not alkali)	* c p candle power
alky alkalinity	c p chemically pure
Am amyl	crit critical
amp ampere(s)	cryst crystalline (not crystallize)
amt amount	crystd crystallized
anhyd anhydrous	crystu crystallization
app apparatus	cu m cubic meter
approx approximate, approximately	d density (d <sub>15</sub> specific gravity at 15° referred to water at 4°, d <sub>4</sub> <sup>20</sup> , at 20° referred to water at the same temperature)
aq aqueous	d c direct current
assoc associate(s)	decompd decomposed
assocd associated	decompg decomposing
assocn association	decompn decomposition
at atomic	deriv derivative
atm atmosphere(s), atmospheric	det determine
at wt atomic weight	detd determined
A U Ångström unit(s)	detg determining
av average (except as a verb)	detu determination
b (followed by a figure denoting temperature) boils at, boiling at (similarly b <sub>15</sub> at 15 mm pressure)	diam diameter
bacteriol bacteriological	dl dilute
biol biological	dild diluted
b p boiling point	diln dilution
B t u British thermal unit(s)	dissoc dissociate(s)
Bu butyl (normal)	dissocd dissociated
Bz benzoyl (BzH benzaldehyde BzOH, benzoic acid)	dissocn dissociation
cal calorie(s)	distd distilled
calc calculate	dstg distilling
calcd calculated	distn distillation
calcg calculating	elec electric, electrical
calcn calculation	e m f electromotive force
cc cubic centimeter(s)	equil equilibrium
c d current density	equiv equivalent
chem chemical (not chemistry)	est estimate
cm centimeter(s)	estd estimated
coeff coefficient	estg estimating
com commercial	estu estimation
compd compound	Et ethyl (Et <sub>2</sub> O, ethyl ether)
compn composition	evap evaporate
conc concentrate	evapd evaporated
	evapg evaporating
	evapn evaporation

examd	examined	pathol	pathological
examg	examining	p d	potential difference
examu	examination	Ph	phenyl
expt	experiment	pharmacol	pharmacological
exptl	experimental	phys	physical
ext	extract	physiol	physiological
extd	extracted	pos	positive
extg	extracting	powd	powdered
extn	extraction	p p m	parts per million
f p	freezing point	ppt	precipitate
ft	foot, feet	pptd	precipitated
g	gram(s)	pptg	precipitating
h p	horsepower	pptn	precipitation
hr	hour	Pr	propyl
in	inch(es)	prep	prepare
inorg	inorganic	prepd	prepared
insol	insoluble	prepg	preparing
kg	kilogram(s)	prepn	preparation
kg-cal	kilogram calorie(s)	qual	qualitative
kv	kilovolt(s)	quant	quantitative
kv amp	kilovolt ampere(s)	recrystd	recrystallized
kw	kilowatt(s)	recrystn	recrystallization
l	liter(s)	resp	respectively
lab	laboratory	r p m	revolutions per minute
lb	pound(s)	sapon	saponification
M	molecular (as applied to concn)	sapond	saponified
m	meter(s) also (followed by a figure denoting temperature) melts at melt	sapong	saponifying
mgat		sat	saturate
ma	milliampere(s)	satd	saturated
manuf	manufacture	saig	saturating
manufd	manufactured	satu	saturation
math	mathematical	sec	second(s)
max	maximum	sep	separate
Me	methyl (MeOH methanol)	sepd	separated
mech	mechanical	sepg	separating
mfg	manufacturing	sepn	separation
mg	milligram	sol	soluble
min	minimum (also minute(s))	soln	solution
ml	milliliter(s)	soly	solubility
mixt	mixture	sp	specific
mol	molecule molecular	sp gr	specific gravity
mol wt	molecular weight	sq cm	square centimeter(s)
m p	melting point	sym	symmetrical
mv	millivolt(s)	temp	temperature
n	index of refraction ( $n_D^{20}$ for 20° and sodium light)	U S P	United States Pharmacopeia
N	normal	v	volt(s)
neg	negative	vol	volume (not volatile)
no.	number	w	watt(s)
org	organic	w p c	watts per candle
		wt	weight

### III. FORMULA INDEX

#### KEY

In using this index the following should be borne in mind

1 The Formula Index is supplementary to the Subject Index, in no sense does it replace any part of the latter. Unnamed, incompletely described compounds can often be given specific entry in the Formula Index only

2 Inorganic as well as organic compounds have been entered

3 Entries under their own formulas are made for all strictly inorganic and strictly organic compounds and for the true organic derivatives of organic compounds, both addition compounds and true reaction derivatives (this includes esters, hydrazones, methohalides, oximes, picrates, semicarbazones, etc). Inorganic salts of organic acids and inorganic addition compounds of organic compounds (hydrohalides, chloroplatonates, perchlorates, sulfates, etc) are not given separate entries but are indicated in modifying phrases under the formulas of the compounds from which they are derived (under the acid in the case of a salt). Salts of formic, acetic and oxalic acids are exceptions, these are entered as such

4. The arrangement of symbols in formulas is alphabetical except that in carbon compounds C always comes first, followed immediately by H if hydrogen is also present

5 The arrangement of formulas is also alphabetical except that the number of atoms of any specific kind influences the order of compounds e g, all formulas with 1 C come before those with C<sub>2</sub>, thus CCl<sub>2</sub>O, CCl<sub>4</sub>, CHCl<sub>3</sub>, CHN, CHNO, CH<sub>2</sub>Br<sub>2</sub>, CH<sub>2</sub>O, CH<sub>2</sub>Cl, CO, C<sub>2</sub>Ca, C<sub>2</sub>H<sub>2</sub>O<sub>2</sub>

6 The arrangement of entries under any heading is strictly alphabetical according to the preferred names of the isomers

7. Entries consist of (a) the formula (in bold-face type), (b) the name as it has been entered in the Subject Index (in light-face Roman type; it should be noted particularly that the part of the entry in this type is the exact equivalent of the formula given), (c) occasionally a modifying phrase or word such as "Ca salt" or "hydrochloride" (in italics, different type being used to set off that part of a compound being indexed which is not represented in the formula used, see ¶ 3 above), (d) the page reference and (e) the fraction of the page in months (indicated by a small superior numeral) in which the compound will be found

8 Cross-references are to the Subject Index

9 Water of hydration is not made a part of the formulas indexed but is usually given in light-face type following the formulas

10 Polymers having different names and recognized as different substances, e. g., acetaldehyde and paraldehyde, are all entered under their accepted formulas. But definite compounds for which different polymeric formulas are in use are entered under the simplest formula only with cross references under the polymeric formulas

11 A straight line, thus —, used under some headings to avoid repetition of names, always stands for the name of the 'index compound,' i. e., that part of the preceding name (inverted) which comes before the comma

12 'P' before a page number indicates that the abstract is of a patent.

13 The names beryllium (Be), columbium (Cb), hafnium (Hf) and illinium (Il) are given preference over glucinum (Gl), niobium (Nb), celtium (Ct) and florentium (Fr), respectively, for these elements

*The Key to a formula index is necessarily lengthy. It would not be correct to conclude from this that this index is difficult to use. Experience is to the contrary.*

## INTRODUCTION

**General purpose and policy** The location of chemical compounds in an index by names is at times uncertain because names vary and in the case of complex compounds may be difficult to ascertain. New compounds are constantly being prepared, which, if named at all, may receive more than one name which is justified from one point of view or another and the possibilities of incorrect names are great. Since the kinds and number of component atoms of a chemical compound are unvarying characteristics the supplementary *Formula Index to Chemical Abstracts* is published for the purpose of eliminating this element of uncertainty in the Subject Index. Except that unnamed compounds are no longer entered under the heading 'Compound,' the Subject Index is in no way altered on account of the Formula Index. In the Subject Index related compounds are *grouped* rather effectively and to good use by the present system of indexing on the basis of 'parent compounds' or more accurately 'index compounds', in the Formula Index the certain location of *individual* compounds is the primary consideration. The Subject Index is more convenient to use in some respects and it frequently contains more information in the form of modifying phrases. The repetition of modifying phrases in the Formula Index beyond necessary brief phrases to indicate derivatives has been avoided as unnecessary for the accomplishment of the real purpose of this index, as stated above, and as inconsistent with necessary economy. Isomerism is not indicated in the Formula Index in cases in which the names differ only in position numbers or letters, but it always is in the Subject Index when known. Ready reference to the Subject Index for the purpose of locating information regarding related compounds is made possible by the use in the Formula Index of names following the formulas written exactly as they appear in the former index.

All new compounds and all compounds for which new data are given have been entered. Most of the compounds have been entered under their own formulas. Some departure from a policy of making separate formula entries for derivatives of all kinds is





- BF<sub>3</sub>K** See *Potassium fluoroborate*  
**BF<sub>3</sub>** Iron boride, 1718<sup>1</sup>, 4456<sup>1</sup>  
**BH** Boron hydride, 4181<sup>1</sup>, 5091<sup>2</sup>  
**BH<sub>2</sub>O** See *Boric acid, Saturated*  
**BH<sub>2</sub>NO** See *Ammonium perborate*  
**BH<sub>2</sub>N<sub>2</sub>O** Ammonium borate, 4849<sup>2</sup>  
**BHf** See *Hafnium boride*  
**BNaO** See *Sodium metaborate*  
**BNaO<sub>2</sub>** See *Sodium perborate*  
**BTi** See *Titanium boride*  
**BV** See *Vanadium boride*  
**BZr** See *Zirconium boride*  
**B<sub>2</sub>CaO<sub>2</sub>Si<sub>2</sub>** See *Daskarite*  
**B<sub>2</sub>CaO<sub>2</sub>** + 7H<sub>2</sub>O, 46<sup>1</sup>  
**B<sub>2</sub>Fe** Iron boride, 20<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>O** Metaboric acid, 258<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>** Boron hydride, 888<sup>1</sup>, 8361<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 5361<sup>1</sup>  
**B<sub>2</sub>O** See *Boron oxide*  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 888<sup>1</sup>  
**B<sub>2</sub>ClH<sub>2</sub>** 888<sup>1</sup>  
**B<sub>2</sub>Cr<sub>2</sub>O<sub>2</sub>** + 5H<sub>2</sub>O, 48<sup>1</sup>, 259<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>** Boron hydride, 888<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>** Boron hydride 888<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 538<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 538<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 538<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 538<sup>1</sup>  
**B<sub>2</sub>K<sub>2</sub>O** + 4H<sub>2</sub>O Potassium tetraborate, 259<sup>1</sup>  
**B<sub>2</sub>Na<sub>2</sub>O<sub>2</sub>** See *Borax, Krasite*  
**B<sub>2</sub>CaNa<sub>2</sub>O<sub>2</sub>** + 8H<sub>2</sub>O See *Ulezite*  
**B<sub>2</sub>Na** Barium boride 5612<sup>1</sup>  
**B<sub>2</sub>Ca** Calcium boride, 5612<sup>1</sup>  
**B<sub>2</sub>CaNa<sub>2</sub>O<sub>2</sub>** + 6H<sub>2</sub>O See *Proterite*  
**B<sub>2</sub>Ca<sub>2</sub>O<sub>2</sub>** + 6H<sub>2</sub>O See *Colomant*  
**B<sub>2</sub>O<sub>2</sub>** Cerium boride 5612<sup>1</sup>  
**B<sub>2</sub>La** Lanthanum boride, 5612<sup>1</sup>  
**B<sub>2</sub>Na<sub>2</sub>O<sub>2</sub>** Sodium tetraborate, 1178<sup>1</sup>  
**B<sub>2</sub>Str** Strontium boride, 5612<sup>1</sup>  
**B<sub>2</sub>Th** Thorium boride, 5612<sup>1</sup>  
**B<sub>2</sub>Ca<sub>2</sub>O<sub>2</sub>** + 8H<sub>2</sub>O, 46<sup>1</sup>, 260<sup>1</sup>, 654<sup>1</sup>  
**B<sub>2</sub>H<sub>2</sub>** Boron hydrides, 4455<sup>1</sup>  
**B<sub>2</sub>K<sub>2</sub>O<sub>2</sub>** Potassium pentaborate, 259<sup>1</sup> 654<sup>1</sup>, 1178<sup>1</sup>  
**B<sub>2</sub>Li<sub>2</sub>O** Lithium pentaborate 1178<sup>1</sup>  
**B<sub>2</sub>Na<sub>2</sub>O<sub>2</sub>** + 10H<sub>2</sub>O Sodium pentaborate, 259<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Na<sub>2</sub>** + 8H<sub>2</sub>O Rubidium pentaborate, 654<sup>1</sup>  
**B<sub>2</sub>ClNa<sub>2</sub>O<sub>2</sub>** Sodium chloroborate, 1178<sup>1</sup>  
**B<sub>2</sub>Br** See *Barium bromide*  
**B<sub>2</sub>Br<sub>2</sub>O** Barium columbium oxide, 2381<sup>1</sup>  
**B<sub>2</sub>Cl** See *Barium chloride*  
**B<sub>2</sub>Cl<sub>2</sub>Na<sub>2</sub>** 5823<sup>1</sup>  
**B<sub>2</sub>Cl<sub>2</sub>O** See *Barium chlorate*  
**B<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub>** Barium perchlorate 2628<sup>1</sup> 5099<sup>1</sup>  
**B<sub>2</sub>Cr<sub>2</sub>O** See *Barium chromate*  
**B<sub>2</sub>Cu<sub>2</sub>O<sub>2</sub>** Barium cuprophosphate, 468<sup>1</sup>  
**B<sub>2</sub>F** See *Barium fluoride*  
**B<sub>2</sub>F<sub>2</sub>** See *Barium fluoride*  
**B<sub>2</sub>F<sub>2</sub>Si** See *Barium fluosilicate*  
**B<sub>2</sub>Fe<sub>2</sub>O** Barium ferrite, 1178<sup>1</sup>, 3889<sup>1</sup>  
**B<sub>2</sub>HO<sub>2</sub>F** See *Barium phosphates*  
**B<sub>2</sub>H<sub>2</sub>O** See *Barium hydroxide*  
**B<sub>2</sub>H<sub>2</sub>Si** See *Barium sulfides*  
**B<sub>2</sub>H<sub>2</sub>O<sub>2</sub>F** See *Barium phosphates*  
**B<sub>2</sub>N<sub>2</sub>O** See *Barium nitrate*  
**B<sub>2</sub>K<sub>2</sub>O** See *Barium nitrate*  
**B<sub>2</sub>NO** 2931<sup>1</sup>  
**B<sub>2</sub>O** See *Barium oxide*  
**B<sub>2</sub>O<sub>2</sub>Si** Barium titanite, 1178<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Si** See *Barium thiosulfate*  
**B<sub>2</sub>O<sub>2</sub>S** See *Barite, Barium sulfate*  
**B<sub>2</sub>O<sub>2</sub>W** See *Barium tungstate*  
**B<sub>2</sub>S** See *Barium sulfides*  
**B<sub>2</sub>Si** See *Barium sulfides*  
**B<sub>2</sub>Si** See *Barium sulfides*  
**B<sub>2</sub>Si<sub>2</sub>H<sub>2</sub>O<sub>2</sub>W<sub>2</sub>** + 141H<sub>2</sub>O 653<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>N<sub>2</sub>** 1178<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Ta** Barium tantalum oxide 2381<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>H<sub>2</sub>W<sub>2</sub>** + 281H<sub>2</sub>O 469<sup>1</sup>  
**B<sub>2</sub>N<sub>2</sub>** See *Barium nitride*  
**B<sub>2</sub>O<sub>2</sub>P<sub>2</sub>** See *Barium phosphates*  
**B<sub>2</sub>Cl<sub>2</sub>O** Barium columbium oxide 2381<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Ta** Barium tantalum oxide 2381<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>W<sub>2</sub>** + 271H<sub>2</sub>O Barium tungstate 5108<sup>1</sup>  
**B<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>H<sub>2</sub>W<sub>2</sub>** + 361H<sub>2</sub>O 469<sup>1</sup>  
**B<sub>2</sub>F<sub>2</sub>Na<sub>2</sub>Si** Barium silicoferrite 5958<sup>1</sup>  
**B<sub>2</sub>Br** See *Beryllium bromide*  
**B<sub>2</sub>Cl** See *Beryllium chloride*  
**B<sub>2</sub>Cl<sub>2</sub>O** Beryllium chlorate 4 66<sup>1</sup>  
**B<sub>2</sub>Cl<sub>2</sub>O** Beryllium perchlorate 4 66<sup>1</sup>  
**B<sub>2</sub>F** Beryllium fluoride 5622<sup>1</sup>  
**B<sub>2</sub>H** See *Beryllium hydride*  
**B<sub>2</sub>H<sub>2</sub>O** See *Beryllium hydroxide*  
**B<sub>2</sub>Li<sub>2</sub>N<sub>2</sub>** 2628<sup>1</sup>  
**B<sub>2</sub>N<sub>2</sub>O** See *Beryllium nitrate*  
**B<sub>2</sub>O** See *Beryllium oxide*  
**B<sub>2</sub>O<sub>2</sub>S** See *Beryllium sulfate*  
**B<sub>2</sub>Cl** See *Bismuth chloride*  
**B<sub>2</sub>H** See *Bismuth hydride*  
**B<sub>2</sub>H<sub>2</sub>** See *Bismuth hydrides*  
**B<sub>2</sub>H<sub>2</sub>O** See *Bismuth hydrazide*  
**B<sub>2</sub>Li** See *Bismuth iodide*  
**B<sub>2</sub>N<sub>2</sub>O** See *Bismuth nitrate*  
**B<sub>2</sub>Na** See *Sodium bismuthide*  
**B<sub>2</sub>O** See *Bismuth oxides*  
**B<sub>2</sub>O<sub>2</sub>P** See *Bismuth phosphate*  
**B<sub>2</sub>Se** Bismuth selenide 2355<sup>1</sup>  
**B<sub>2</sub>Ca** 4771<sup>1</sup>  
**B<sub>2</sub>O** See *Bismuth oxide*  
**B<sub>2</sub>O** See *Bismuth oxide*  
**B<sub>2</sub>Pb<sub>2</sub>Si** See *Coselite*  
**B<sub>2</sub>Si** See *Bismuthide, Bismuth sulfide*  
**B<sub>2</sub>Si** Bismuth selenide, 2355<sup>1</sup>  
**B<sub>2</sub>Ca** 4771<sup>1</sup>  
**B<sub>2</sub>Na** See *Sodium bismuthide*  
**B<sub>2</sub>Li<sub>2</sub>O** See *Eulytite*  
**B<sub>2</sub>Na** See *Sodium bismuthide*  
**B<sub>2</sub>Cu<sub>2</sub>Pb<sub>2</sub>Si** See *Kibulyte*  
**BrCl** See *Bromine chloride*  
**BrCl<sub>2</sub>P** Phosphorus bromochloride 5109<sup>1</sup>  
**BrCo<sub>2</sub>H<sub>2</sub>N<sub>2</sub>O<sub>2</sub>** 1754<sup>1</sup>  
**BrCa** See *Caesium bromide*  
**BrH** See *Hydrobromic acid*  
**BrHO** See *Hypobromous acid*  
**BrH<sub>2</sub>O** See *Bromic acid*  
**BrH<sub>2</sub>N** Bromamide, 4219<sup>1</sup>  
**BrH<sub>2</sub>N** See *Ammonium bromide*  
**BrHg** See *Mercury bromide*  
**BrI** See *Iodine bromide*  
**BrI<sub>2</sub>Si** Antimony bromodiodide, 1752<sup>1</sup>  
**BrK** See *Potassium bromide*  
**BrK<sub>2</sub>O** See *Potassium bromate*  
**BrLi** See *Lithium bromide*  
**BrLiO** Lithium bromate, 350<sup>1</sup>  
**BrNa** See *Sodium bromide*  
**BrNaO** See *Sodium bromate*  
**BrRb** See *Rubidium bromide*  
**BrTi** See *Titanium bromide*  
**BrCa** See *Calcium bromide*  
**BrCd** See *Cadmium bromide*  
**BrCdO** Cadmium bromate, 1158<sup>1</sup>  
**BrClCo<sub>2</sub>H<sub>2</sub>N<sub>2</sub>** 1178<sup>1</sup>  
**BrCo** See *Cobalt bromide*  
**BrFe** See *Iron bromide*





- CH<sub>2</sub>O<sub>3</sub>, Methosic acid *desicc.*, 4649<sup>2</sup>  
 CH<sub>2</sub>O<sub>3</sub>, Methanetrissulfonic acid and salts, 915<sup>1</sup>  
 CH<sub>2</sub>O<sub>3</sub>, Methanetrissulfonic acid mercapto-, 2691<sup>1</sup> and K salt 76<sup>1</sup>  
     Thiosulfonic acid, thiosulfate salts 2535<sup>1</sup>  
     Thiosulfuricmethosic acid and salts, 2691<sup>1</sup>  
 CH<sub>2</sub>O<sub>4</sub>S, Methanetetrasulfonic acid, 1484<sup>1</sup>  
 CH<sub>3</sub>S Methyl mercaptan, 30<sup>1</sup>, 1673<sup>1</sup>  
 CH<sub>3</sub>Se Methyl selenomercaptan 2687<sup>1</sup>  
 CH<sub>3</sub>AsO<sub>2</sub> Methanearsonic acid 4156<sup>1</sup> and salts, 4755<sup>1</sup> salts 487<sup>1</sup>  
 CH<sub>3</sub>N See Methylamine  
 CH<sub>3</sub>NO Hydroxylamine β-methyl 4321<sup>1</sup>  
 CH<sub>3</sub>NO<sub>2</sub> See Ammonium formate  
 CH<sub>3</sub>NO<sub>2</sub> See Ammonium isonitrate  
 CH<sub>3</sub>NO<sub>2</sub>S Methanesulfonic acid *ΔH*<sub>2</sub> salt 9849<sup>1</sup>  
 CH<sub>3</sub>N<sub>2</sub> See Guanidine  
 CH<sub>3</sub>N<sub>2</sub>O See Semicarbazide  
 CH<sub>3</sub>N<sub>2</sub>O<sub>2</sub> See Ammonium carbamate  
 CH<sub>3</sub>N<sub>2</sub>O<sub>2</sub> Iperol, 771<sup>1</sup>  
 CH<sub>3</sub>N<sub>2</sub>O<sub>2</sub>, 3229<sup>1</sup>  
 CH<sub>3</sub>N<sub>2</sub>O<sub>2</sub> See Ammonium carbonate  
 CH<sub>3</sub>CoK<sub>2</sub>O 3, 1734<sup>1</sup>  
 CH<sub>3</sub>CoMoN<sub>2</sub>O<sub>2</sub> 3, 46<sup>1</sup>  
 CHF See Hexafluoride  
 ClNO Iodine oxycyanide 655<sup>1</sup> 3616<sup>1</sup>  
 Cl<sub>2</sub>O<sub>2</sub>Pb 2343<sup>1</sup>  
 CKN See Potassium cyanide  
 CKNS See Potassium thiocyanate  
 CK<sub>2</sub>O<sub>2</sub> See Potassium carbonate  
 CLINS See Lithium thiocyanate  
 CLH<sub>2</sub>O<sub>2</sub> See Lithium carbonate  
 CMgN<sub>2</sub> See Magnesium cyanamide  
 CMgO<sub>2</sub> See Magnesium magnesium carbonate  
 CMnO<sub>2</sub> See Diagolite Manganese carbonate Rhodochrosite  
 CMO See Molybdenum carbide  
 CMO<sub>2</sub> See Molybdenum carbide  
 CNNa See Sodium cyanide  
 CNNaS See Sodium thiocyanate  
 CN<sub>2</sub>Br See Strontium cyanamide  
 CN<sub>2</sub>Zn See Zinc cyanamide  
 CN<sub>2</sub>O<sub>2</sub> Methane tetrastro- 1674<sup>1</sup>  
 CN<sub>2</sub> Sodium carbide P 4808<sup>1</sup>  
 CNa<sub>2</sub>O<sub>2</sub> See Sodium carbonate  
 CO See Carbon monoxide  
 CO<sub>2</sub> See Carbonyl sulfide  
 CO<sub>2</sub> See Carbon dioxide  
 CO<sub>2</sub>Pb See Cerussite Lead carbonate  
 CO<sub>2</sub>Br See Strontianite Strontium carbonate  
 CO<sub>2</sub>Th See Thallium carbonate  
 CO<sub>2</sub>Zn See Smithsonite Zinc carbonate  
 CS See Carbon sulfide  
 CS<sub>2</sub> See Carbon disulfide  
 CSI See Carborandum Silicon carbide  
 CT<sub>2</sub> See Tantalum carbide  
 CTI See Tantalum carbide  
 CV See Vanadium carbide  
 CW See Tungsten carbide  
 CZr See Zirconium carbide  
 CAgKN<sub>2</sub> Potassium argentocyanide 1160<sup>1</sup> 5625<sup>1</sup>  
 CAgEN<sub>2</sub>Se<sub>2</sub>, 1754<sup>1</sup>  
 C<sub>2</sub>Be See Beryllium carbide  
 C<sub>2</sub>BeCaO<sub>2</sub> See Beryllacalcite  
 C<sub>2</sub>BaNa<sub>2</sub> See Barium cyanide  
 C<sub>2</sub>BeN<sub>2</sub>Se<sub>2</sub> See Beryllium thiocyanate  
 C<sub>2</sub>Br<sub>2</sub> Acetylene, dibromo- 734<sup>1</sup> P 711<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>Cl<sub>2</sub> Ethylene 1,2-dibromo-1,2-dichloro-, 4218<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>Cl<sub>2</sub> Ethane dibromotetrachloro- 1133<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>Cu<sub>2</sub>O<sub>2</sub> 2933<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>Mg<sub>2</sub> Ethylenemagnesium bromide, 4525<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>Cl<sub>2</sub> Ethane tribromotrichloro-, 1133<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub> Ethylene tetrabromo-, P 711<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>F Ethane, pentabromodifluoro-, 1133<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub> Ethane hexabromo- 1133<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>O<sub>2</sub>S Sulfone bis(tribromomethyl), 1487<sup>1</sup>  
 C<sub>2</sub>Br<sub>2</sub>K N<sub>2</sub>S<sub>2</sub>Se<sub>2</sub>, 459<sup>1</sup>  
 C<sub>2</sub>Ca See Calcium carbide  
 C<sub>2</sub>CaN<sub>2</sub> See Calcium cyanide  
 C<sub>2</sub>CaNa<sub>2</sub>O<sub>2</sub> (See also Gaylussite)  
     Calcium sodium carbonate 568<sup>1</sup>  
 C<sub>2</sub>CaO<sub>2</sub> See Calcium oxalate 45 hexahydrate  
 C<sub>2</sub>CdN<sub>2</sub> See Cadmium cyanide  
 C<sub>2</sub>CdN<sub>2</sub>S<sub>2</sub> See Cadmium thiocyanate  
 C<sub>2</sub>Ce Cerium carbide 11<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub> Acetylene dichloro- 69<sup>1</sup> 72<sup>1</sup> P 711<sup>1</sup>, 4217<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub>Cu<sub>2</sub>O<sub>2</sub> 2933<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub> Ethylene 1,2-dichloro-1,2-diiodo-, 69<sup>1</sup> 4218<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Dichlorodicyanamide, 665<sup>1</sup>  
     Furazan dichloro- 5894<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Oxalyl chloride 3347<sup>1</sup> 4246<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub>Pb 5825<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub> Acetonitrile trichloro-, 3960<sup>1</sup> hydrobromides 3960<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub> See Ethylene, trichloro-  
 C<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Diphosgene 1229<sup>1</sup>  
 C<sub>2</sub>Cl<sub>2</sub> Ethane hexachloro- 1133<sup>1</sup> 3273<sup>1</sup>, P 3362<sup>1</sup>  
 C<sub>2</sub>Co<sub>2</sub>K<sub>2</sub>O 3, 589<sup>1</sup>  
 C<sub>2</sub>CoN<sub>2</sub> See Cobalt cyanide  
 C<sub>2</sub>CoN<sub>2</sub>S<sub>2</sub> See Cobalt thiocyanate  
 C<sub>2</sub>Co Cobalt carbide 2932<sup>1</sup>  
 C<sub>2</sub>Cr<sub>2</sub> See Chromium carbide  
 C<sub>2</sub>Fe Fibrous hexafluoro-, 2525<sup>1</sup>  
 C<sub>2</sub>FeN<sub>2</sub> Iron cyanide, 2695<sup>1</sup>  
 C<sub>2</sub>HBr<sub>2</sub> Ethylene tribromo- 276<sup>1</sup>  
 C<sub>2</sub>HCl<sub>2</sub> See Ethylene trichloro-  
 C<sub>2</sub>HCl<sub>2</sub>O See Chloral  
 C<sub>2</sub>HCl<sub>2</sub>O<sub>2</sub> See Acetic acid trichloro-  
 C<sub>2</sub>HCl<sub>2</sub> Ethane pentachloro- 4793<sup>1</sup>, 5322<sup>1</sup>  
 C<sub>2</sub>HCl<sub>2</sub>O<sub>2</sub> Ether dichloromethyl trichloromethyl-, 911<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>F<sub>2</sub>O<sub>2</sub> See Acetic acid, trifluoro-  
 C<sub>2</sub>H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Furazan, 3-iodo- 5894<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>K Potassium carbide, 11<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>Mg<sub>2</sub>O<sub>2</sub> Magnesium potassium carbonate, 1175<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>LiNaO<sub>2</sub> + 2H<sub>2</sub>O 470<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>LiO<sub>2</sub> + 3/2 H<sub>2</sub>O 470<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2,5-Endoxy 1,3,4 triazole 1504<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>Na See Sodium acetylides  
 C<sub>2</sub>H<sub>2</sub> See Acetylene  
 C<sub>2</sub>H<sub>2</sub>As<sub>2</sub>Cl<sub>2</sub> Arsine dichloro(β-chlorovinyl), 3316<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>BrClINO<sub>2</sub> Glyoxime, bromochloro-, 70<sup>1</sup>, 80<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>BrMgN<sub>2</sub> Cyanomethylmagnesium hydride, 1210<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>Br<sub>2</sub> See Ethylene, dibromo-  
 C<sub>2</sub>H<sub>2</sub>Br<sub>2</sub> Ethane tetrabromo-, 276<sup>1</sup>, 1397<sup>1</sup>, 3565<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>ClO<sub>2</sub>PS Liquid, bp 93<sup>1</sup> from HSCl<sub>2</sub>CO<sub>2</sub>H and PCl<sub>3</sub> 914<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub> See Ethylene, dichloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Allylophenyl chloride γ-chloro-, 635<sup>1</sup>  
     Glyoxime dichloro-, 80<sup>1</sup>  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetaldehyde, dichloro-, 5412<sup>1</sup>, 5428<sup>1</sup>  
     Acetyl chloride chloro-, P 711<sup>1</sup>, 914<sup>1</sup>, P 1843<sup>1</sup> 2365<sup>1</sup>

- C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See *Acetic acid dichloro-*  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane trichloroformate, P 4011  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetamide, *n*-trichloro-  
 3561  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane trichloroformate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Copper formate 721P 5067  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Iron carbonate 4173  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylene dichloride 929  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Manganese formate 4162  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid chloro- 4720  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetic acid  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Chloral  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Oxalic acid  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethylene bromine  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetyl bromide  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetic acid bromine  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Carbonyl bromide oxime 516  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See also Acetic acid  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethanol trichloro- 2201 1 4004  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Bromal hydrate 1910  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethylene, chloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Glyoxime chloro- 1459  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Acetyl chloride)  
 Acetyl chloride 2363 P 3811  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid chloroethyl 914  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See 1-ethyl acid chloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Methylene acid chloroformyl  
 and *n*-ethyl 72  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane trichloro- P 715, P 1794  
 P 3362 1 3810 P 1939  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane, 2 trichloro- 1855  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Chloral hydrate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetic acid, chloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Potassium acetate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See also trichloro-  
 Methane trichloro- 4705  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Glyoxime and oxime 1460  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid ethyl 4779  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> 1, 2 Oxidant 2 amine- 406  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Fudominothioethanol 513  
 1 1 3 4 Thioacetone 2 mercaptan 5-  
 imino- 513  
 Ureole dichloro- 515  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Sodium acetate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> The form acetate 2085 5030  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethylene  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethene bromochloro- 721P 3811  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> P<sub>2</sub> Fluorochloroethyl chloride 2  
 isomer- 5404  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetamide Y bromo- 647  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane 4 bromo-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Calcium carbonate  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Methylene acid chloroformyl  
 oxime *n*-ethyl, 72  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane, dichloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ether bis(chloromethyl) P 2  
 4522  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethanesulfonyl chloride (chloro-  
 2904  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Sulfuric acid, bis(chloromethyl)  
 ester P 322  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Compd from Fe ClO<sub>4</sub> and MeCl  
 913  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane, dichloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Sulfonic acid, acetyl, *n*-ethyl,  
*n*-ethyl, 4526  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane diamine- 3324  
 Glyoxime, oxime, 3329  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetaminide, *n*-ethyl, 2363  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylene oxide, 2085  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylene oxide, 2085  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Guanidine, *n*-cyano-, 937, 3229,  
 3897  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Acetaldehyde Ethylene oxide 1-ethyl  
 alcohol  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid, thio-, 3080, 4059  
 Acetic acid, thio-, 314, 2659  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Acetic acid, and methyl ester)  
 under Formic acid 1  
 Glycolaldehyde, P 3138  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid, mercapto-, 918, 4041,  
 4354, 5191  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Glycolic acid Peracetic acid  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid, anilino-, and salts, 277  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Methylene acid, formyl, 75  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethyl, 5883  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid, arseno-, 1798  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane bromo-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylmagnesium bromide, 69,  
 504, 1799, 2119, 2424, 3959, 4254  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane, chloro-  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane chloromercuri-, 3979  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylmagnesium chloride, 3958  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Ethane, 2-chloro-)  
 Ether chloromethyl methyl, 941, 2956  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethyl chlorosulfate, 1797, 5062  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethanesulfonic acid, chloro-, 2969,  
 salt P 4012  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethyl mercaptan, Cu deriv., 2341  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane, and  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethylmagnesium iodide, 1492, 2658,  
 3958, 3919  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethyl, ethylidene-, 1752  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Potassium ethyl, 562  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Potassium ethyl, 562  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ammonium magnesium carbonate,  
 1179  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Acetamide)  
 Acetaldehyde oxime, 1206, 5169  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Ethyl acetate Glycine)  
 Carbamic acid methyl ester, 1016  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethyl nitrate, 2123, 3973  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Sulfamic acid acetyl, and *n*-ethyl,  
 4526  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane, 2085  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Acetamide, thio- 3962  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Semicarbazide 1-formylthio-, 495  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> (See also Ethyl)  
 Glyoxime, oxime, 509  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Sodium ethyl, 562  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Sodium ethoxide  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Rubidium ethyl, 562  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethane  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> P<sub>2</sub>, 4190  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethane sulfonamide, 1-chloro-,  
 2909  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> 4 H<sub>2</sub>O, 4190  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> 3923  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Methyl selenomercaptan, 112 deriv.,  
 2657  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Glyoxamide, P 4012, 4359  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Hydrazylamine, *o*-, *p*-dimethyl *p*-  
 nitro-, 5409  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethanol, 2-amino- nitrate salt  
 with H<sub>2</sub>O, P 2737 P 2740, P 3362  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> P<sub>2</sub> 2331  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> 2069  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Urea guanidyl, 261 chlorate and  
 perchlorate, 3964  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Barbituric acid, 1151, 701  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Ethyl alcohol Methyl ester  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Ethanol 2 mercapto-, 918  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> See Glycol  
 C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Peroxide hydrazymethyl methyl, 911

- $C_2H_3O_3S$  Ethanesulfonic acid, 3393<sup>a</sup>  
 Methanesulfonic acid, Me ester, 1797<sup>a</sup>  
 Methyl sulfite, 1797<sup>a</sup>, 4704<sup>a</sup>  
 $C_2H_3O_4$  Carbanol, dioxylys, 3905<sup>a</sup>  
 $C_2H_3O_4S$  See *Methyl sulfate*  
 $C_2H_3PbSe$  Methyl selenomercaptan Pb deriv., 2687<sup>a</sup>  
 $C_2H_5S$  Ethyl mercaptan, 30<sup>a</sup>, 75<sup>a</sup>, 445<sup>a</sup>, 56<sup>a-4</sup>  
 Methyl sulfide, 4704<sup>a</sup>, 5094<sup>a</sup>  
 $C_2H_5S_2$  Methyl disulfide, 5094<sup>a</sup>  
 $C_2H_5Zn$  Zinc dimethyl, 31<sup>a</sup>  
 $C_2H_5AsO_3$  Cacodylic acid, As salt 1289<sup>a</sup> salts 487<sup>a</sup>  
 $C_2H_5AsO_3$  Ethanesulfonic acid, and salts 4756<sup>a</sup>  
 $C_2H_5BF_3N$  Ethylammonium boron trifluoride <sup>-6</sup>  
 $C_2H_5N$  See *Dimethylamine* *Ethylamine*  
 $C_2H_5NO_3$  See *Ammonium acetate*  
 $C_2H_5N_3$  (See also *Guanidine methyl*)  
 Trisene, 1,3-dimethyl 4174<sup>a</sup>  
 $C_2H_5N_4$  3229<sup>a</sup>  
 $C_2H_5AsCl_4O_3S_2$  3585<sup>a</sup>  
 $C_2H_5BrN$  Ethylammonium bromide 2626<sup>a</sup>  
 $C_2H_5BrN_2Zn$  3925<sup>a</sup>  
 $C_2H_5O(CuN_3)_2$  Copper dithiourea chloride 3537<sup>a</sup>  
 $O_2H_2Cl_2K_2Zn$  3925<sup>a</sup>  
 $C_2H_5CuN_3O_2$  Diamminocupric formate 662<sup>a</sup>  
 $C_2H_5JN$  Ethylammonium iodide, 2626<sup>a</sup>  
 $C_2H_5JN_2Zn$  3925<sup>a</sup>  
 $C_2H_5JNO_2$  Compd. from  $Ni(CO)_4$  MeOH and NO, 913<sup>a</sup>  
 $C_2H_5N_3$  See *Ethylazide*  
 $C_2H_5N_3O_2$  See *Ammonium oxalate*  
 $C_2H_5N_3O_4$  Tetrascoc 4 guanyl 2 (nitroazomugosyl), 5770<sup>a</sup>  
 $C_2H_5N_3NI$  2069<sup>a</sup>  
 $C_2H_5ClN_3O_4Pt$  3583<sup>a</sup>  
 $C_2H_5Cl_2MoN_3O_4$  3587<sup>a</sup>  
 $C_2H_5FeN_3$  2069<sup>a</sup>  
 $C_2H_5N_3NI$  2069<sup>a</sup>  
 $C_2H_5CuN_3O_4$  Tetramminocupric formate 662<sup>a</sup>  
 $C_2H_5N_3$  See *Mercury cyanide*  
 $C_2H_5N_3O_4$  See *Mercury fulminate*  
 $C_2H_5N_3S_2$  See *Mercury thiocyanate*  
 $C_2H_5N_3O_4$  Mercury oxycyanide, 2077<sup>a</sup>  
 $Cl_2N_3O_4$  Duododioxycyanide, 685<sup>a</sup>  
 Furotan, duodo-, 5894<sup>a</sup>  
 $C_2K_2MgO_4$  Magnesium potassium carbonate 3446<sup>a</sup>  
 $C_2K_2MnN_3O_4 + H_2O$  889<sup>a</sup>  
 $C_2K_2MnN_3O_4 + H_2O$  889<sup>a</sup>  
 $C_2K_2O_4$  See *Potassium oxalate*  
 $C_2La$  Lanthanum carbide, 11<sup>a</sup>  
 $C_2MgN_3$  See *Magnesium cyanide*  
 $C_2MnO_4$  Manganese oxalate, 5362<sup>a</sup>, 5613<sup>a</sup>  
 $C_2Si$  See *Cyanosil*  
 $C_2NiN_3$  See *Nickel cyanide*  
 $C_2NiO_4$  Oxycyanogen, 4194<sup>a</sup>  
 $C_2NiPbS_2$  See *Lead thiocyanate*  
 $C_2NiS_2$  See *Thiocyanosil*  
 $C_2NiS_2Zn$  See *Zinc thiocyanate*  
 $C_2NiZn$  See *Zinc cyanide*  
 $C_2Na_3$  See *Sodium acetylides*  
 $C_2Na_3O_4$  See *Sodium oxalate*  
 $C_2Nd$  Neodymium carbide, 11<sup>a</sup>  
 $C_2O_4Pb + 2 H_2O$  Lead oxalate 5362<sup>a</sup>  
 $C_2Pr$  Praseodymium carbide, 11<sup>a</sup>  
 $C_2Sr$  Strontium carbide, 11<sup>a</sup>  
 $C_2Th$  Thorium carbide, 11<sup>a</sup>  
 $C_2Br_2O_2$  2-Propanone, hexabromo-, 2129<sup>a</sup>  
 $C_2Co_2O_4$  Cobalt cobaltcarboxate, 4761<sup>a</sup>  
 $C_2Cr$  See *Chromium carbides*  
 $C_2FeN_3S_2$  See *Iron thiocyanate*  
 $C_2FeO_4$  See *Iron carbonyls*  
 $C_2HBrClO_2$  Pyruvic acid, bromodichloro-, and Ag salt 4954<sup>a</sup>  
 $C_2HBrO_2$  Propionic acid, bromo-, 731<sup>a</sup>, P 711<sup>a</sup>  
 $C_2HBr_2ClO_2$  Pyruvic acid, dibromochloro- and Ag salt 4954<sup>a</sup>  
 $C_2HBr_3O_2$  Acrylic acid, tribromo-, 731<sup>a</sup>  
 $C_2HBr_4O_2$  Pyruvic acid, tetrabromo-, 4954<sup>a</sup>  
 $C_2HClO_2$  Propionic acid chloro-, 72<sup>a</sup>, P 711<sup>a</sup>  
 $C_2HCl_3$  Propane heptachloro-, 3893<sup>a</sup>  
 $C_2H_2BrClO_2$  Pyruvic acid, bromochloro-, 494<sup>a</sup>  
 $C_2H_2Br_2O_2$  Pyruvic acid, dibromo-, 494<sup>a</sup>  
 $C_2H_2Cl_2O_2$  Acrylic acid,  $\beta$ -dichloro-, 731<sup>a</sup>  
 Malonyl chloride 2140<sup>a</sup>  
 $C_2H_2Cl_3O_2$  Pyruvic acid, dichloro-, 494<sup>a</sup>  
 $C_2H_2Cl_4O_2$  Acrylamide trichloro-, 3993<sup>a</sup>  
 $C_2H_2E_2O_4 + 3/2 H_2O$  4704<sup>a</sup>  
 $C_2H_2N_2$  Malononitrile, 3964<sup>a</sup>  
 $C_2H_2AlO_2$  Aluminum formate P 1042, 2609<sup>a</sup>  
 $C_2H_2ClO$  Acrylyl chloride P 524<sup>a</sup>, P 3014<sup>a</sup>  
 $C_2H_2Cl_2O_2$  Pyruvic acid chloro-, 494<sup>a</sup>  
 $C_2H_2Cl_3O_2$  Carbamic acid methyl trichloromethyl ester, 4223<sup>a</sup>  
 $C_2H_2N_2NI$  2069<sup>a</sup>  
 $C_2H_2NO_2$  Acetic acid, cyano-, 7091<sup>a</sup>, 4795<sup>a</sup>  
 $C_2H_2NO_3$  Furan 3 (azomethyl) (7), 1248<sup>a</sup>  
 $C_2H_2$  Allene 68<sup>a</sup>, 5626<sup>a</sup>, 5736<sup>a</sup>  
 Propene 68<sup>a</sup>, P 5224<sup>a</sup>, 5626<sup>a</sup>  
 $C_2H_2BrClO$  Propionyl chloride,  $\alpha$ -bromo-, 492<sup>a</sup>  
 $C_2H_2Br_2O_2$  Propionic acid  $\alpha$ - $\beta$ -dibromo-, 4770<sup>a</sup>  
 $C_2H_2Cl_3O$  Propionyl chloride,  $\alpha$ -trichloro-, 492<sup>a</sup>  
 $C_2H_2Cl_4O$  Propionyl chloride,  $\alpha$ -trichloro-, 492<sup>a</sup>  
 $C_2H_2Cl_5O$  Propionic acid 1,3-dichloro-, 4537<sup>a</sup>  
 $C_2H_2Cl_3HgN_3O_4$  Malonamide  $\alpha$ - $\alpha$ -bis(chloro-mercuri) 1219<sup>a</sup>  
 $C_2H_2Cl_4O_2$  Propanone 1,3-dichloro-, 952<sup>a</sup>  
 Propionyl chloride  $\alpha$ -chloro-, 492<sup>a</sup>  
 $C_2H_2Cl_3NO$  Acetamide acid,  $\alpha$ -trichloro- Me ester 2064<sup>a</sup>  
 $C_2H_2HgN_3O_4$  Acetamide,  $\alpha$ -cyano- $\alpha$ -(hydroxy-mercuri), 2610<sup>a</sup>  
 $C_2H_2N_3$  Imidazole 1901<sup>a</sup>, 4929<sup>a</sup>  
 $C_2H_2N_3K_2O_4$  2(3) Imidazole 4,5-dihydro-4,5-dihydroxy di Na deriv 279<sup>a</sup>  
 $C_2H_2NO$  Acetamide cyano-, 1529<sup>a</sup>, 2145<sup>a</sup>, 3633<sup>a</sup>  
 $C_2H_2N_3O_2$  Hydantoin, 2 thio-, 1508<sup>a</sup>  
 $C_2H_2N_3O_4$  Hydantoin 279<sup>a</sup>, 5400<sup>a</sup>  
 $C_2H_2N_3$  2 Imidazolemercaptan 532<sup>a</sup>  
 $C_2H_2O$  See *Acrolein*  
 $C_2H_2O_2$  See *Pyruvaldehyde*  
 $C_2H_2O_3$  (See also *Pyruvic acid*)  
 Glycol carbonate P 1840<sup>a</sup>  
 Pyruvaldehyde, hydroxy-, 2032<sup>a</sup>  
 $C_2H_2O_4$  See *Malonic acid*  
 $C_2H_2O_5$  Tartaric acid 496<sup>a</sup>, 3921<sup>a</sup>  
 $C_2H_2AgO_4$  Silver deriv. of compd. from oxidation of unsatd ketone bms 146<sup>a</sup>, 1499<sup>a</sup>  
 $C_2H_2Br$  See *Propene bromo-*  
 $C_2H_2BrMg$  Allylmagnesium bromide, 2634<sup>a</sup>, 2638<sup>a</sup>  
 $C_2H_2Br_2O_2$  Propionic acid  $\alpha$ -bromo-, 4770<sup>a</sup>, 5075<sup>a</sup>  
 $C_2H_2Br_3O_2$  2 Propanol, 1 tribromo-, P 5900<sup>a</sup>  
 $C_2H_2Cl$  See *Propene chloro-*  
 $C_2H_2ClN_3O_4$  Urea chloroacetyl-, 492<sup>a</sup>  
 $C_2H_2ClO$  Epichlorohydrin 9161<sup>a</sup>, 2903<sup>a</sup>  
 2 Propanone, 1-chloro-, 4404<sup>a</sup>, 4525<sup>a</sup>, 5031<sup>a</sup>  
 Propionyl chloride, P 1843<sup>a</sup>, 3955<sup>a</sup>  
 $C_2H_2Cl_3O_2$  Acetic acid, chloroethanol, Me ester, 914<sup>a</sup>  
 $C_2H_2Cl_4O_2$  Formic acid, chloro-, Et ester, 2365<sup>a</sup>, 3620<sup>a</sup>

- C<sub>2</sub>H<sub>5</sub>Cl, Propene 1 2 3-archloro- 4526  
 C<sub>2</sub>H<sub>5</sub>FeN<sub>2</sub>O<sub>2</sub> 5 Carbonic acid thiol (A-Et ester, 5-dinitro iron deriv 1654)  
 C<sub>2</sub>H<sub>5</sub>I Propene 3-iodo- 3509  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>K<sub>2</sub> Ethane nitrogen 4795  
 Propionitrile 679 912 5323  
 C<sub>2</sub>H<sub>5</sub>NO Hydrazonitrile 1484 1843  
 Lactonitrile 1484  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Carbamic acid formyl. Me ester 928  
 Oxamic acid Me ester 5692  
 C<sub>2</sub>H<sub>5</sub>NS Isothiocarbamic acid ethylester 4783  
 Thiocyanic acid ethylester 4783  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Fusan 1 aminomethyl (7) and HCl 1248  
 Glycosylamine HCl 279  
 1 2 4 Oxidazole 5 amine 5 methyl 4981  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> 1 3 4 6 Thiophane 5 of 2 amon 3002  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Compd m 111 from HO<sub>2</sub>C (O<sub>2</sub>CH<sub>2</sub> and NH OH 3824)  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Compd m 150 from HO<sub>2</sub>C CO<sub>2</sub>Et 5624  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> See 4-nitropropene  
 C<sub>2</sub>H<sub>5</sub> See also Propene  
 Cyclopropane 1564  
 C<sub>2</sub>H<sub>5</sub>BrCl Propene 1 bromo-2 chloro- 3954 4154  
 C<sub>2</sub>H<sub>5</sub>Br Propene dibromo-, 1467 2033 3957 4793 5604  
 C<sub>2</sub>H<sub>5</sub>ClN<sub>2</sub>O<sub>2</sub> 3 Methionic acid chloroethyl semicarbazone K salt 739  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> Propene dichloro- 3957 4793  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub> 2 Propanol 1 dichloro- 919 1444  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> Isothiourea 5225  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> N-methylamide 1421  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> 2(2) Imidazole 4 5-dihydro-4 5-dihydroxy -79  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Glyoxime carbamido- 60  
 C<sub>2</sub>H<sub>5</sub>O (See also Acetone Allyl alcohol Propene oxide Propenolidehyde)  
 Ether methyl vinyl P 302  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> See Acetic acid  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> (See also Acetic acid methyl ester Formic acid ethylester Propionic acid)  
 2 Propanone 1 hydroxy 1449  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> 1 3 Dithiole 4 5-dihydro- dioxane 5329  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> (See also 6-oxoethylidene La ac acid 2 Propanone 1 3-dihydroxy)  
 Methylcarbonate 1727  
 Trimethylamine 3484  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> Lactic acid 8 mercapto- 919  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> 1 2 Dithiole 4 5-dihydro- thioamide 3302  
 C<sub>2</sub>H<sub>5</sub>S<sub>2</sub> Trithiane 3849  
 C<sub>2</sub>H<sub>5</sub>S<sub>2</sub> 2 Thiopane thio- 7619  
 C<sub>2</sub>H<sub>5</sub>Br See Propene bromo  
 C<sub>2</sub>H<sub>5</sub>Br<sub>2</sub>Mg Propylmagnesium bromide 3958  
 C<sub>2</sub>H<sub>5</sub>CaO<sub>2</sub> Calcium glycerophosphate 2077  
 C<sub>2</sub>H<sub>5</sub>Cl See Propene chloro  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub>Mg Propylmagnesium chloride 3956  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> Propanol 1-chloro- 2416 3829  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> Propanediol chloro- 913 1444 2623 2629  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> 3 Isopropylthioacetate 1797  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub> Ethanesulfonic acid 1-chloro- Me ester, 7609  
 C<sub>2</sub>H<sub>5</sub>Cu<sub>2</sub> Isopropyl mercaptan Cu deriv 2357  
 Propyl mercaptan Cu deriv 2351  
 C<sub>2</sub>H<sub>5</sub>I See Propene iodine  
 C<sub>2</sub>H<sub>5</sub>I<sub>2</sub>Mg Propylmagnesium iodide, 3958 3959  
 C<sub>2</sub>H<sub>5</sub>I<sub>2</sub>NO<sub>2</sub> Iodo-, 8-iodoethyl-, 2619  
 C<sub>2</sub>H<sub>5</sub>I<sub>2</sub>Li<sub>2</sub> Lithium isopropyl-, 4529  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>Allylamine, salt, 704  
 C<sub>2</sub>H<sub>5</sub>NO Acetone oxime, 1504  
 Formamide, N, γ-dimethyl-, 2972  
 Formamide acid Et ester, 1827 and -HCl 4423  
 Propionamide, 2972 P 4019  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Carbamic acid, thio-, Et ester, 4224  
 Carbamic acid, thiono-, Et ester, 3962, 5399  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> See Alanine Carbamic acid, ethyl ester, Sarcosine  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> See Cysteine  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Carbamic acid (γ-dimethyl-), Me ester P 2360  
 Isocyanate, 4769  
 Serine and HCl 1467  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Selenocarbonyl, 1 acetylthio-, 498  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Glycosylamine 2369  
 Malonamide, α-amino-, 919  
 C<sub>2</sub>H<sub>5</sub>NaO<sub>2</sub> Glyoxal mono-γ-deriv, 916  
 C<sub>2</sub>H<sub>5</sub> See Propene  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Ethanesulfonic acid, 1 mer capto-2 (methylthioamino), Acid deriv, di γ-salt, P 969  
 Yamine, 1 mercapto-γ-sulfomethyl-, 3 gold deriv P 1640  
 C<sub>2</sub>H<sub>5</sub>Cl<sub>2</sub>Stannane dichloromethyl-, 4863  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Propionic acid α β-diamino-, Cu salt, 2639  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Grea s bis(hydroxymethyl-), P 5244, 5399  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>Urea, α-guanyl β-methylthio-, P 3041  
 C<sub>2</sub>H<sub>5</sub>O (See also Isopropyl alcohol Propyl alcohol)  
 Ethyl, ethyl methyl 1219  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> Ethanol, 2 methoxy-, 1484  
 Methylal, 5329  
 Propanediol, 650, 1796 3629  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> (See also Glycerol)  
 Peroxide ethyl hydroxy methyl 911  
 α-hydroxyethyl methyl, 911  
 C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> Ethyl methyl sulfite, 1797, 3629  
 Propanesulfonic acid 3934  
 C<sub>2</sub>H<sub>5</sub>S Isopropyl mercaptan, 754 6037  
 Propyl mercaptan 307 734  
 Sulfide ethyl methyl 4794  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> Propenecarboxylic acid and γ-salt 4759  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> Methyl isocyanate 5754  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> Methyl selenomercaptan Bi deriv, 7653  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> 2069  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> Trimethylsulfonium iodide, 2624  
 C<sub>2</sub>H<sub>5</sub>SO<sub>2</sub> (See also Propylamine Triethylamine)  
 Isopropylamine 1129, 5637 salt, 704  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Trimethylamine oxide, 542  
 C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub> Sulfamic acid dimethyl, methyl ester 4459  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Guanidine α β-dihydroethyl-, salt, 2649  
 C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>Stannane trimethyl-, Na deriv, 704  
 C<sub>2</sub>H<sub>5</sub>GO<sub>2</sub> Glycine decal salt 119  
 C<sub>2</sub>H<sub>5</sub>GO<sub>2</sub>Cu<sub>2</sub>SO<sub>2</sub> Copper ethiouric chloride 3387  
 C<sub>2</sub>H<sub>5</sub>GO<sub>2</sub>Mercury potassium thiocyanate, 3224  
 C<sub>2</sub>H<sub>5</sub>GO<sub>2</sub>Cyanuric acid, triiodide, 6857  
 C<sub>2</sub>H<sub>5</sub>GO<sub>2</sub>Potassium nucleotriiodide, 2918

- C<sub>6</sub>O: Carbon suboxide, 654<sup>1</sup> 5929<sup>1</sup>  
 C<sub>3</sub>: Carbon suboxide, 654<sup>1</sup>  
 C<sub>7</sub>: See *Isopropyl carbide*  
 C<sub>4</sub>Al<sub>2</sub>KN<sub>4</sub>: Potassium cyanoguanate, 316  
 C<sub>4</sub>Br<sub>2</sub>: Butadiene, dibromo-, 73<sup>1</sup>  
 C<sub>4</sub>Br<sub>1</sub>: 1,3 Butadiene 1,4-dibromo-1,2 1 4  
 tetraendo-, 74<sup>1</sup>  
 C<sub>4</sub>Br<sub>1</sub>: 1 3 Butadiene 1 2 3 4 tetraendo-1 4  
 diendo-, 74<sup>1</sup>  
 C<sub>4</sub>Br<sub>1</sub>: 1 3 Butadiene, hexabromo-, 74<sup>1</sup>  
 C<sub>4</sub>Cl<sub>2</sub>: Butadiene, dichloro-, 73<sup>1</sup>  
 C<sub>4</sub>Cl<sub>1</sub>: 1,3-Butadiene 1 4-dichloro-1 2 1 4  
 tetraendo-, 74<sup>1</sup>  
 C<sub>4</sub>Cl<sub>2</sub>O: Maleyl chloride dichloro- 4223  
 C<sub>4</sub>Cu<sub>2</sub>Fe<sub>2</sub>KN<sub>4</sub>: 2069<sup>1</sup>  
 C<sub>4</sub>Fe<sub>2</sub>N<sub>4</sub>: Potassium euprocyanide 5623<sup>1</sup>  
 C<sub>4</sub>Fe<sub>2</sub>N<sub>4</sub>: 2069<sup>1</sup>  
 C<sub>4</sub>Fe<sub>2</sub>O: See *Iron carbonyl*  
 C<sub>4</sub>Fe<sub>2</sub>: See *Iron carbide*  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>: Lynamidone, 2 4 6 trichloro- 56<sup>1</sup> 61<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>: Biacetylene 71<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>Cl<sub>2</sub>: 2 Butene 1 4-dibromo-1 2 3 4  
 tetrachloro 3956<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>: 2 Butene 1 1 2 3 4 4 hexabromo  
 5814<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>: 1,3 Butadiene 1 2 3 4 tetrachloro  
 3956<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O: 2 Butene 1 2 3 4 tetrachloro 1 4  
 dimethyl (?) 3956<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>: 2 Butene 1 1 2 3 4 4 hexachloro  
 3956<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Fe<sub>2</sub>O: Iron carbonyl hydride 3041<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>O: See *Alloxan*  
 C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>O: Urea, 2,5 diazido- 931<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>O: Compd m 104<sup>1</sup> from compd  
 formed by the reaction of H<sub>2</sub>N<sub>2</sub>O<sub>4</sub> with  
 C<sub>4</sub>N<sub>4</sub>, 1247<sup>1</sup>  
 3 Furazansitrile 4 nitromethyl (?) 1247<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>O: 3 4 Furazansitrile carbonyl acid (?)  
 1247<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O: See *Maleic anhydride*  
 C<sub>4</sub>H<sub>4</sub>Ag<sub>2</sub>N<sub>2</sub>O: Urea, α formyl β glyoxyl Ag  
 dimer 1330<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Al<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> + H<sub>2</sub>O 5862<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Al<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> + H<sub>2</sub>O 5862<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O: Urea 5-bromo 1830<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O: Furan bromo-, 1245<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O: Fumaric acid bromo-, 4222<sup>1</sup>  
 Maleic acid bromo-, 4222<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Furan, chloro-, 1245<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>S: Ethyl sulfide heptachloro deriv  
 2969<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Furan 2 nitro- 901<sup>1</sup>, 1825<sup>1</sup> 4263<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Butyronitrile, α β diketo diosm  
 peroxide, 3622<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Urea, 5-nitro- 1830<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>AsCl<sub>2</sub>: Arsenic chlorobis(β chlorovinyl)  
 3310<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O: Succinic acid α β-dibromo salts  
 3349<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>CaO: See *Calcium fastufe*  
 C<sub>4</sub>H<sub>4</sub>CINO<sub>2</sub>: Succinimide, N-chloro- 2699<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Acetic acid chloroacetyl anhydride  
 sulfide, 914<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>: Butane 1,1 2,3 4 4 hexachloro-  
 3956<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Succinimide, 1040<sup>1</sup> 1133<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>CO Sb: See *Tarsof rmdis*  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>: Pyrazine 907<sup>1</sup>  
 Succinonitrile, 4793<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Imidazolealdehyde, 1901<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: (See also *Urea*)  
 Butyronitrile, α β diketo-, α-oxime, 3621<sup>1</sup>
- C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: See *Barbituric acid*  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Diacetic acid 3612<sup>1</sup>  
 Urea, α formyl β glyoxyl 1830<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>: Thiocyanic acid, ethylene ester, P  
 1258<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O: See *Furan*  
 C<sub>4</sub>H<sub>4</sub>O: Isocrotonic acid γ hydroxy lactone  
 4840<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O: See *Succinic anhydride*  
 C<sub>4</sub>H<sub>4</sub>O<sub>2</sub>: (See also *Fumaric acid* *Maleic acid*)  
 Oxalic acid, ethylene ester, 920 5144<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O<sub>2</sub>: Oxalacetic acid 4898<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O<sub>2</sub>: Maleic acid dihydroxy 5144<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>O<sub>2</sub>: Maleic acid sulfo-, 4223<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>S: See *Thiophene*  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>: Butane 1-chloro 1815<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Sulfonide β chlorovinyl vinyl 5661<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Crotonic acid, β-chloro- 4221<sup>1</sup>  
 Isocrotonic acid β-chloro 4221<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Cyanoacetic acid chloro Et ester  
 3625<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Succinic acid chloro 5072<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>S: Sulfide β chlorovinyl vinyl 5661<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Acetic acid trichloro Et ester,  
 compd with BF<sub>3</sub>, 5891<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O: Carbamic acid ethyl trichloromethyl  
 ester 4228<sup>1</sup>  
 1 3 Doxolan 2 of 2 (trichloromethyl),  
 1484<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>S: Sulfide β chlorovinyl α β dichloro  
 ethyl, 5663<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>: (See also *Pyrazole*)  
 β Butenonitrile 2412  
 Crotononitrile 2624<sup>1</sup> 3663  
 Cyclopropanonitrile, 4234<sup>1</sup>  
 Isocrotononitrile 2624<sup>1</sup> 5663<sup>1</sup>  
 Methacrylonitrile P 5177<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>NO: Succinimide 2134<sup>1</sup> 2524<sup>1</sup> 5210<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>S: See *allyl ester under Isocrotonic  
 acid*  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>NaO: Acetamide α cyano-γ methyl  
 Na deriv, 3632<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: See *Cyanoacetic  
 acid*  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Butyronitrile α β-diketo diosm,  
 3621<sup>1</sup>  
 Formylhydroxamamide N acetyl α-cyano-,  
 31<sup>1</sup>  
 Furan 3 acetyl 4-amino-, 3622<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O: Compd m 135-90<sup>1</sup> (decomps)  
 from compd formed by the reaction of  
 HNO<sub>3</sub> with C<sub>4</sub>H<sub>4</sub>, 1245<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>: (See also *Butadiene*)  
 Butene 911<sup>1</sup>, 5626  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O: Glycine N bromoacetyl 2693<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O: Butene 2 3-dibromo-, 911<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O: Oxamide γ γ-dibromo-Δ Δ'  
 dimethyl 687<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>: Butane, tetrabromo- 911<sup>1</sup> 1133<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O: Ether bis(α β-dibromoethyl) 4846<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub>: Sulfonide bis(α β-dibromoethyl)  
 5663<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub>: Sulfone, bis(α β-dibromoethyl),  
 5663<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>CIN: Butyronitrile chloro- 5663<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O: Allophanic acid γ,γ-dichloro-,  
 Et ester, 685<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>: Sulfonide, β-chloroethyl chloro  
 vinyl, 911<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>: Acetic acid, dichloro-, Et ester,  
 2112<sup>1</sup>  
 β-Dioxane 2 3-dichloro-, 4849<sup>1</sup>  
 C<sub>4</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>: Sulfone, β chloroethyl chlorovinyl,  
 911<sup>1</sup>

- C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> See *Thiosinamine*  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> 1,2,3-Butanetriolone, 1-amino- tri-  
amine 3612<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Allantoinic acid, 934<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>NiO<sub>2</sub> Glyoxime amino-, Na deriv  
60<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Urea, α-m-methylam-  
dioxime, 261<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O (See also 2-Butanone *Butyraldehyde*  
*Isobutyraldehyde*)  
Butanol 4813<sup>1</sup> 5140  
Ether ethyl vinyl 4627<sup>1</sup>  
Ethylene oxide α-m-dimethyl 5143<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>OSe 1,4-Selenoxane 2113<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>OTe Tellurophene tetrahydro-, 1 oxide  
1021<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub> (See also Aldol *Butyric acid* *Dioxane*  
*1-thyl acetate* *Isobutyric acid*)  
2-Butanone 3-hydroxy 1377<sup>1</sup> I 1963<sup>2</sup>  
5188  
ethylene oxide, α-methoxy-α-methyl 3963  
Formic acid, Et ester 4434<sup>2</sup>  
Propionic acid, Me ester 2640<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>3</sub> Thiophene 2,3-dihydro-3-methyl  
S-dioxide 270<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>3</sub> p-Dithiane 1-dioxide 5662<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>4</sub> (See also *Butyric acid* *Hydroxy*)  
Glycol monoacetate 1441 P 3013<sup>2</sup>  
Glycolic acid, Et ester P 2153<sup>2</sup>  
Hydracryldehyde α-methoxy 1223<sup>2</sup>  
Isobutyric acid 2971<sup>2</sup>  
1-Propanone 1-hydroxy 1-methoxy  
5664<sup>1</sup>  
Propionic acid α-methoxy 1614<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>4</sub> 1,3-Dioxolane 1-oxolane 2-hydroxy  
4523<sup>1</sup>  
Erythrose 1920<sup>2</sup>  
Isobutyric acid β-β-dihydroxy 4474<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>S Thiophene tetrahydro 1021  
C<sub>4</sub>H<sub>9</sub>Te 2-Butanone telluro- 3619  
Tellurophene tetrahydro 1071<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>Br See *Butane brom-*  
C<sub>4</sub>H<sub>9</sub>BrMg Butylmagnesium bromide 2155  
*ter* Butylmagnesium bromide 2658  
O<sub>2</sub> H<sub>2</sub>Cl (See also *Butane chloro-*)  
Isoprene 2-chloro 2-methyl 944 Q1  
2891<sup>1</sup> 5322<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>ClMg *ter* Butylmagnesium chloride 764<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>ClO *ter* Butyl hypochlorite 5174<sup>2</sup>  
Ether β-chloroisopropyl methyl 2416  
O<sub>2</sub> H<sub>2</sub>ClO<sub>2</sub> 1-Butanesulfonylechloride 1812  
C<sub>4</sub>H<sub>9</sub>ClO<sub>2</sub> 1-Propanol 3-chloro 2-methoxy  
1454<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>ClCu<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2606<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>CS Butyl mercaptan, Cu deriv 2381<sup>2</sup>  
*ter* Butyl mercaptan Cu deriv 2381  
C<sub>4</sub>H<sub>9</sub>I (See also *Butane iodo-*)  
Propane iodomethyl 2921<sup>1</sup> 6372<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>IMg Butylmagnesium iodide 2688<sup>1</sup> 3359<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>Li Lithium butyl 1829<sup>1</sup> P 2154<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>N Butylamine 3962<sup>1</sup>  
Pyridine, 951<sup>1</sup>, 1826<sup>1</sup>, 2997<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NO Acetamide, N-γ-dimethyl 2972<sup>2</sup>  
2-Butanone, oxime 1308<sup>1</sup> 5140<sup>2</sup>  
Butyramide, 2972<sup>2</sup>  
Isobutyraldehyde, oxime 5140<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NOS *ter* Butylthionitrate 3618<sup>1</sup>  
Imidoacetic acid, thiol OEtSMe ester  
3962<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub> Butyric acid, amino-, 4278<sup>2</sup> 4527<sup>2</sup>,  
4619  
Carbamic acid methyl-, Et ester, 1910<sup>2</sup>  
3070<sup>2</sup>  
Isobutyramide, α-hydroxy-, 5603<sup>2</sup>  
Isobutyric acid, α-amino 2117<sup>2</sup>, 4527<sup>2</sup>  
Cu salt 263<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub> Butyric acid, α-amino-β-γ-dihydroxy,  
4278<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>S Isobutyronitrile acid α-hydroxy  
monomethide with 11 SO<sub>2</sub> Na salt  
5603<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>Se 1,4-Selenoxane hydroxymethylate  
114  
C<sub>4</sub>H<sub>9</sub>NS Acetamide acetyl thiol Et ester 3962  
C<sub>4</sub>H<sub>9</sub>NO Acetone semicarbazone 4263  
C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O (See also *Ceratin*)  
Alacetrine 27<sup>2</sup>  
Diglycinamide 422<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>Se See *Butane Propant methyl*  
C<sub>4</sub>H<sub>9</sub>AuBr Diethylgold bromide 42 0<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>AgCl Diethylgold chloride 4 70<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>AuI Diethylgold iodide 1,174<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>BrN Butylamine 17 m1 HBr 5102<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>BrNO<sub>2</sub> Zn + 2114 465<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>BrSn Stannane 11-romomethyl 3976  
C<sub>4</sub>H<sub>9</sub>ClNO<sub>2</sub> Zn + 2114 465<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>ClSn Stannane 11-bromodimethyl 3976,  
4863<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>CuM<sub>2</sub>Na<sub>2</sub>O<sub>2</sub> Buret Na Cu deriv 10<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>Hg Mercury diethyl 3975<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>Mg Magnesium diethyl 3979<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O Hydroxylamine α-β-ethyl β  
nitroso 5406<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> Irea trimethylthio P 450<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> Compd from EtNH<sub>2</sub> and S-Cl<sub>2</sub>  
1801  
C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> 1,4,5,6-Tetrahydrazine 3,6-  
diethyl 4849 4854  
C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub>P See *Ceraphosphate acid* *Phos-*  
*phagen*  
C<sub>4</sub>H<sub>9</sub>NaO<sub>2</sub>P Sodium triethyl phosphate 3618<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O See also *Butyl alcohol* *Likyl ether*  
*1-butylate* 44  
1-ether isopropyl methyl 1710<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O See also *But-4-ene*  
1-thyl peroxide 41  
Propional 1-methoxy 2110  
C<sub>4</sub>H<sub>9</sub>O Diethyl ethylcol 1434  
1-oxide ethyl α-hydroxyethyl 311<sup>1</sup>  
Iropanediol methoxy 916 6023<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub> Butanesulfonic acid 1412 5593<sup>1</sup> +  
1-thanol 2-ethylsulfonyl 1813  
Ethyl sulfite 173 4791<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>S Lithyl trisulfide 69<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>Si Ethyl silicate P 161  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub> See *Erythrol*  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub> See *Ethyl sulfite*  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>S Ethyl disulfide 69<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>S Ethyl trisulfide 69<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>S See also *1-thyl aldehyde*  
Butyl mercaptan 397 54 1603<sup>2</sup>  
*ter* Butyl mercaptan 73  
*ter* Butyl mercaptan 3618<sup>1</sup>  
Isobutyl mercaptan 304 1663<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>S<sub>2</sub> Ethyl disulfide 5094<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>TeZn Zinc diethyl 321 382<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>AsO<sub>2</sub> 1-Butanesulfonic acid, 4750<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>IOS β-Hydroxyethylidimethylsulfonium  
sulfide 1813<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>N (See also *Butylamine* *Diethylamine*)  
Lithylamine, γ, γ-dimethyl- *chloroacetic*,  
5159<sup>2</sup>  
Isobutylamine HCl 2626<sup>2</sup>  
Propylamine γ-methyl, HCl, 4523<sup>2</sup>  
C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub> Ethanol 2,2-dimethoxy- 5718<sup>1</sup>  
C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>P Butanophosphoric acid, 2114<sup>1</sup>





- C<sub>5</sub>H<sub>7</sub>ClNO<sub>2</sub>** 3 Pyridinesulfonic acid, 6-chloro- 4268<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClN<sub>2</sub>** 2 Pyridinemercaptan, 5-chloro 4267<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Cl<sub>2</sub>N** Pyridine, 3-iodo-, dichloride 3344<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Cl<sub>2</sub>N<sub>2</sub>** Pyrimidine, 2 4-dichloro 4-methyl, 5400<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>CoN<sub>2</sub>O<sub>2</sub>S<sub>2</sub>** 5637<sup>2</sup>  
**C<sub>5</sub>H<sub>7</sub>FN** Pyridine 3 fluoro and HCl 3344<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>FeN<sub>2</sub>Na<sub>2</sub>O<sub>2</sub>** 863<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>FeN<sub>2</sub>Na<sub>2</sub>O<sub>2</sub>** 863<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>IN** Pyridine, 3-iodo-, P 513<sup>2</sup> 3344<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>INO** 2 Pyridol, iodo- P 523<sup>2</sup> P 2157<sup>2</sup> 2420<sup>2</sup>  
**C<sub>5</sub>H<sub>7</sub>INS** 2-Pyridinemercaptan, 5-iodo- 4267<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>IN<sub>2</sub>O<sub>2</sub>** Pyridine 2-astro- 390a<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>S** 2 Pyridinemercaptan 5-nitro 4267<sup>1</sup>  
     4 Pyrimidinaldehyde 1 2 3 6 tetrahydro-6-keto-2-thioke- 3000<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** Pyridol nitro- P 116<sup>2</sup> P 5178<sup>1</sup>  
     4 Pyrimidinaldehyde 1 2 3 6 tetrahydro-2 6-diketone, 3000<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>S** Orotic acid, 2-thio- and salts 3316<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** Orotic acid 3000<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** See Hypoxanthine  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** See Xanthine  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** See Uric acid  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** 1 4 Thiopyrone and dimer 632<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** (See also 2-Furaldehyde)  
     1,4 Pyrone 815<sup>1</sup> 2352<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** Citraconic anhydride 2110<sup>1</sup>  
     Itaconic anhydride 2417<sup>1</sup>  
     Pyromucic acid 951<sup>1</sup> 1245<sup>1</sup> triethyl lead salt 2430<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>S** 1 4 Thiopyrone 5 dioxide 952<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AsClNO<sub>2</sub>** 3 Pyridinesulfonic acid 6-chloro-6-hydroxy P 4559<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AsINO<sub>2</sub>** 3 Pyridinesulfonic acid 2-hydroxy 5-iodo- P 4559<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AsNO<sub>2</sub>** 3-Pyridinesulfonic acid 6-hydroxy 5-nitro-, P 524<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Br<sub>2</sub>NO<sub>2</sub>** Barbituric acid 5-bromo 5-methyl 5400<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Br<sub>2</sub>NO<sub>2</sub>S** 3-Pyridinesulfonic acid 5-amino 5-bromo 4266<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClN<sub>2</sub>** Pyridine 2-amino-4-chloro and H<sub>2</sub>, 2429<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub>S** 3 Pyridinesulfonamide 6-chloro 4268<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub>** 3-Hydantoinacetyl chloride 4225<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Cl<sub>2</sub>N<sub>2</sub>Sb** 5135<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>IN** Pyridine 2-aminotetra P 1263<sup>2</sup> P 2245<sup>2</sup> 2429<sup>1</sup> P 4607<sup>2</sup>  
**C<sub>5</sub>H<sub>7</sub>N** See Pyridine  
**C<sub>5</sub>H<sub>7</sub>NO** Pyridol, P 116<sup>2</sup> 296<sup>1</sup> 3999<sup>1</sup>  
     Pyridone 295<sup>1</sup>  
     2-Pyridinaldehyde 2907<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO** 2 Furaldehyde oxime, 1506<sup>1</sup> 5163<sup>1</sup>  
     2-Pyridinecarboxylic acid 3995<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO** Furan, methylsulfo- 950<sup>1</sup>, 951<sup>1</sup>  
     3 Isocyanotetrahydrofuran 5-methyl, 4549<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub>** 1-Sulfolopyridinium hydroxide cyclic anhydride, P 963<sup>1</sup>, P 2156<sup>1</sup>, 4482<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub>** 2-Furanacetaldehyde (7) nitro- 2997<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NS** 2 Pyridinemercaptan, 4267<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>NaO<sub>2</sub>** Barbituric acid, 5-methyl Na derivs 5390<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>S** 3 Pyridinesulfonic acid, 6-amino-5-nitro-, 4268<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>** See Adams  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** See Guanine  
**C<sub>5</sub>H<sub>7</sub>** Cyclopentadiene, 72<sup>1</sup>  
     2-Penten-4-ine (2) 3309<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AsNO<sub>2</sub>** 3 Pyridinesulfonic acid, dihydroketo- 2192<sup>1</sup> and Na salt, 4268<sup>1</sup>  
     3 Pyridinesulfonic acid, 5-hydroxy, P 3664<sup>1</sup>, P 4012<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>BrNS** Thiazole 5-beomo-2 4 dimethyl, 4831<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>BrN<sub>2</sub>** Pyrimidine 2-amino-5-beomo-4-methyl 1254<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Br<sub>2</sub>O<sub>2</sub>S** 1 4 Thiopyrone, 3 5-dibromotetrahydro-, 5 dioxide, 952<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>Br<sub>2</sub>NO<sub>2</sub>** Monopyridine tetrabromotungstate 2063<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClNO<sub>2</sub>** Acetic acid chlorocyanate Et ester, 2119<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClNSb** 117<sup>1</sup> 5106<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>INaO<sub>2</sub>** Acetic acid cyano- Et ester, Na deriv 82<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub>Sb** 3 Pyridinecarboxylic acid 5-hydroxy, P 8175<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>** Pyridine amino P 974<sup>1</sup> 3344<sup>1</sup> 3998<sup>1</sup> 3999<sup>1</sup> P 4807<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** 2 Pyridinaldehyde oxime 3995<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** Thymine 1830<sup>1</sup> 2922<sup>1</sup>  
     Uracil 6-methyl 1830<sup>1</sup> 2922<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** 3 Hydantoin 1 acetyl 2-thio- 1508<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** Barbituric acid 5-methyl 5390<sup>1</sup>  
     Glyoxylic acid cyano Et ester oxime 2383<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>O** Dacturic acid 5-methyl (?) 5390<sup>1</sup>  
     3-Hydantoinacetic acid 3315<sup>1</sup> 5395<sup>1</sup>  
     Urea α-acetyl β-glyoxyl 1830<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>S** 3 Pyridinemercaptan 5-amino- 4267<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O** Furan 2-methyl 1245<sup>1</sup> P 6179<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** 2-Furanmethyl mercaptan 4263<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** (See also 2-Furanthiol)  
     α γ Pentadecenoic acid 3972<sup>1</sup> 4548<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>** Citraconic acid 250<sup>1</sup> 459<sup>1</sup>, 2110<sup>1</sup> 3315<sup>1</sup>  
     Itaconic acid 2417<sup>1</sup> 2939<sup>1</sup> 3315<sup>1</sup> 5664<sup>1</sup>  
     Mesaconic acid 250<sup>1</sup> 2119<sup>1</sup> 2939<sup>1</sup> 3315<sup>1</sup> 3626<sup>1</sup>  
     Propionic acid β-glyoxyl 2745<sup>1</sup> 3369<sup>1</sup> 4803<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>O** Glutamic acid keto- 497<sup>1</sup>, 3369<sup>1</sup> 4552<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AgN<sub>2</sub>S** 2:1 Triaminomercaptan 4-amino-6-ethyl Ag deriv 705<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>AsNO<sub>2</sub>** 3 Pyridinesulfonic acid, 5-amino-hydroxy P 3361<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>BrO** 3-Buten-2-ol 4-bromo-2-methyl 73<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>BrO** α-Pentenoic acid γ-beomo-β-hydroxy 4846<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClO<sub>2</sub>** α-Pentenoic acid γ-chloro β-hydroxy 4846<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClNO<sub>2</sub>** Alanil chloride N-chloroacetyl 2741<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>ClO<sub>2</sub>** Carbolic acid propyl trichloromethyl ester 4225<sup>1</sup>  
     1 3 Dioxolane 2-methoxy-2 (trichloromethyl) 1454<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>HN<sub>2</sub>O** Acetic acid cyano(hydroxymethyl) Et ester, 3619<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>N** Acrylonitrile, α-ethyl 2116<sup>1</sup> 2364<sup>1</sup>  
     Acrylonitrile 2116<sup>1</sup> 2364<sup>1</sup>  
     Tiglonitrile 2116<sup>1</sup> 2364<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO** 2-Furanmethylaniline, 5163<sup>1</sup>  
     Pyromucosulfinic tetrahydro- 5163<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO** Acetic acid cyano, Et ester, 2119<sup>1</sup>, 3964<sup>1</sup>, 4170<sup>1</sup>, 4536<sup>1</sup>, 5063<sup>1</sup>  
**C<sub>5</sub>H<sub>7</sub>NO** Pyroglutamic acid, 2203<sup>1</sup>

- C<sub>4</sub>H<sub>9</sub>NO, Glycine  $\delta$   $\alpha$ -carboxylethylacetate  
 4  $\gamma$  salt 4330<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> Pyridine 2,6-diamino- P 974<sup>o</sup>  
 Pyridine 3-hydrazino- 3344<sup>o</sup>  
 Pyrimidine 3-amino-4-methyl 1253<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO 1,3,4-Oxadiazole 2-acetamido-5-methyl 498<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> 1,3,4,6-Thiodiazin-5-ol 2-amino-Ac deriv 3002<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> 3-Hydantoinacetamide 4225<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub> See also *Isoprene* )  
 1,4-pentadiene 487<sup>o</sup> 2654<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrClO Isovaleryl chloride  $\beta$  bromo-  
 "S
- C<sub>4</sub>H<sub>9</sub>BrNO<sub>2</sub> Alanine  $\alpha$  bromoacetyl 2693<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO Valeric acid  $\alpha$  2-d-bromo- 145<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO<sub>3</sub> Thiophene 3,4-dichlorotetrahydro-  
 3-methyl  $\gamma$ -dioxide 277<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO Valeric acid  $\alpha$   $\gamma$ -dichloro- $\beta$  4-  
 dihydroxy 2) 4849<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Br Propene 1  $\gamma$ -dichloro- $\gamma$  2 bis bromo-  
 methyl 4808<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrN<sub>3</sub> Thiazole 4-dimethyl, hydro-  
 pentabromide 4681<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClN Butyramine  $\alpha$  chloromethyl  
 2116<sup>o</sup>  
 Butyramine trile  $\beta$  chloro- $\alpha$  methyl 2116<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClNO Alanine  $\gamma$ -chloroacetyl 500<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClHgNO Malonamide  $\alpha$   $\alpha$ -bis(chloro-  
 mercury)  $\gamma$   $\gamma$ -dimethyl 1219<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClNO<sub>2</sub> Isera  $\alpha$  acetyl  $\beta$   $\beta$ -d-chloro-  
 ethyl 5411<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClO Valeric acid  $\alpha$   $\gamma$ -dichloro  $\beta$  4-  
 dihydroxy 4444<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>HgNO Acetamide  $\alpha$  cyano- $\gamma$  ethyl  $\alpha$ -  
 hydroxy mercury 3819<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>I Isopane 1,3-diiodo-2,2-bis iodo-  
 methyl 4853<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N Pyrrole 2 (am nomethyl) 3993<sup>o</sup>,  
 1996<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O Oxaluric acid  $\delta$   $\gamma$ -dimethyl  
 1630<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Glycine  $\delta$   $\gamma$ -carboxylis 3313<sup>o</sup>  
 4853 5326<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>3</sub> 4-Isoindolecarbamate 4-amino-  
 tetrahydro 2,5-d-keto 1-methyl  
 386<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>3</sub> Isonitrylthyl tetrahydrate 1674<sup>o</sup>  
 2981 5034 5091<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>3</sub> 2-Triazeneoctapent 4-amino-4-  
 ethyl "O"
- C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O Purazan  $\gamma$  acetyl 4-amino- semu-  
 carbazine 78 78<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O Acrolein  $\alpha$ -ethyl 2 7414<sup>o</sup>  
 Cyclopentanone 3316<sup>o</sup>  
 $\alpha$ -pentenaldehyde 5140<sup>o</sup>  
 Senecioaldehyde 2410<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>2</sub> Acetic acid allyl ester 4392<sup>o</sup>  
 Angelic acid 2342<sup>o</sup>  
 Crotonic acid, Me ester 1793<sup>o</sup>  
 4-pentenoic one,  $\delta$  183, 3642<sup>o</sup> 3964<sup>o</sup>  
 5411<sup>o</sup>  
 $\alpha$ -pentenoic acid 1772<sup>o</sup> 5140<sup>o</sup>  
 Thioic acid 2342<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>3</sub> 77  $\gamma$ -benz, dihydromethyl  $\gamma$ -di-  
 oxo le 2469<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>4</sub> See also *Lactic acid* )  
 (glyco-cacetyl allyl ester P 1253<sup>o</sup>  
 lyeol 5147<sup>o</sup>  
 Xitol 5147<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>5</sub> 3-Thiophenone 4,3-d-hydro 4-methyl  
 $\gamma$ -dioxide 277<sup>o</sup>  
 1,4-Thiopyrone tetrahydro- C-d oxo le 922<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>6</sub> (See also *Glutaric acid* )  
 Lactic acid, acetate, 492<sup>o</sup>  
 Malonic acid, di Me ester, 5663<sup>o</sup>  $\alpha$   
 —, dimethyl, 5664<sup>o</sup> salts, 5823<sup>o</sup>  
 — ethyl, 4964, 3230<sup>o</sup>, 5664<sup>o</sup> salts, 5823<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>3</sub> Acetic acid, (propenylsulfonyl),  $\alpha$  and  
 $\gamma$  salt, 1487<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>4</sub> Acetic acid,  $\alpha$   $\alpha'$  (methylenedithio)  
 bis, 4393<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>O<sub>5</sub> Glutaric acid,  $\alpha$  hydroxy, 2743<sup>o</sup>, 3263<sup>o</sup>,  
 4893<sup>o</sup>  
 Lyxonolactone, 2794<sup>o</sup>  
 Oxalic acid,  $\beta$  hydroxyethyl Me ester, 9201,  
 5144<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Se 2  $\alpha$ -Dithianone, 5-methylthio-, 2690<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Br Pentene, bromo-, P 1037<sup>o</sup>, 1793<sup>o</sup>  
 4843<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO Furan, 2 (bromomethyl)tetrahydro-,  
 4226<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO<sub>2</sub> Isovaleric acid,  $\alpha$  bromo-, 2116<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO<sub>3</sub> 3-Thiophenol, 4-bromotetrahydro-  
 3-methyl  $\gamma$ -dioxide 277<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Br Pentene 1,2,3-tribromo-, 4526<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Cl Pentene chloro-, P 1037<sup>o</sup>, 4545<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClNO Carbamic acid  $\beta$   $\beta$ -dichloroethyl,  
 ethyl ester 5213<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>I 2 Pentene 4-iodo- P 1037<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Br Propane 1,3-diiodo-2 (iodomethyl) 2  
 methyl 1457<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N Isovaleronitrile 912<sup>o</sup>, 4793<sup>o</sup>, 5393<sup>o</sup>  
 Valeronitrile 912<sup>o</sup>, 5323<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO Acrylamide,  $\alpha$ -ethyl, 2116<sup>o</sup>, 2342<sup>o</sup>,  
 2364<sup>o</sup>  
 Acrylamide 2116<sup>o</sup> 2342<sup>o</sup>, 2364<sup>o</sup>  
 4-Piperidone HCl 4763<sup>o</sup>  
 2 Pyrrolidone, 1-methyl, 102<sup>o</sup>  
 Triamide 2116<sup>o</sup>, 2342<sup>o</sup>, 2364<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub> (See also *Proline* )  
 2 Furaldehyde tetrahydro-, oxime, 5163<sup>o</sup>  
 $\gamma$ -Pentenoic acid,  $\alpha$ -amino-, 1493<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub> (See also *Proline*, *hydroxy* )  
 Oxamic acid, isopropyl and Pr esters, 5592<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> (See also *Glutamic acid* )  
 Aspartic acid, methyl 4527<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>NE Isothiocyanic acid, isobutyl ester  
 4793<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub> (See also *Hydrazine* )  
 Pyrazole 4-amino-3,5-dimethyl, 1523<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>3</sub> 1,3,4,6-Thiodiazin-5-ol, 2-ethyl  
 amino- 3002<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub> (See also *Butenyl methyl Pentene* )  
 Cyclopentane 2855<sup>o</sup> 5096<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>AsBr Arsenous 1-bromo-, 3009<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>AsBr Arsenous, 1-bromo-, dibromide,  
 3009<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>AsN Oethylgold cyanide, 4220<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrNO Propionamide,  $\alpha$ -bromo- $\delta$ ,  $\gamma$ -di-  
 methyl 492<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Br<sub>2</sub> Pentane, 1,5-di bromo-, 5601<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>BrO Ether,  $\alpha$   $\beta$ -dichloropropyl ethyl,  
 2654<sup>o</sup>  
 1-Pentanol 4,5-dichloro- 4526<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClNO Propionamide  $\alpha$ -chloro- $\gamma$ ,  $\gamma$ -di-  
 methyl 492<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Cl Pentane 1,5-dichloro-,  $\delta$  2937<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>Cl<sub>2</sub>O Nitrobenz 1,5  $\beta$ -d-chloroisopropoxy)-  
 methoxy 2939<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>ClNO Propionamide  $\alpha$ -iodo-N,  $\gamma$ -di-  
 methyl 492<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Malonamide,  $\gamma$ -ethyl 497<sup>o</sup>  
 2,4-Pentanedione dioxime 4222<sup>o</sup>
- C<sub>4</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Glycine  $\alpha$  lauryl, 124<sup>o</sup>, 262<sup>o</sup>  
 1072<sup>o</sup>

- Levulic acid, *n*, *d*-diamino, di HCl 1247<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Isocitric, glycol, 5905<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Compd from C<sub>16</sub>O and NH<sub>4</sub>SH, 5140<sup>2</sup>  
 Penlamethylenediamine disulfide P 3137<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O Propionamide *N*, *N*-dimethyl-*m* tris, 492<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O Mesaconic acid, dihydrazide, 3628<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Barb lonic acid, 5-methyl, hydrazide 5400<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Δ<sup>2</sup>,4,5-Pyrazolinedicarboxylic acid dihydrazide, 1825<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O 2 Butanone, 3 methyl 1802<sup>2</sup>  
 Butyraldehyde, *n*-methyl, 71<sup>2</sup>  
 Cyclopentanol, 4234<sup>2</sup>  
 Ether, ethylisopropyl, P 302<sup>2</sup> 4627<sup>2</sup>  
 Ethylene oxide, isopropyl, 2630<sup>2</sup>  
 Isovaleraldehyde, 3316<sup>2</sup>  
 Pentanone, 1802<sup>2</sup> 2132<sup>2</sup>, 2620<sup>2</sup>  
 Δ<sup>2</sup>-1 Pentenol, 4526<sup>2</sup> 4845<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> Xanthic acid, Et ester 1804<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> (See also Isocitric acid Isocitric acid)  
 Acetic acid, isopropyl ester, P 3843<sup>2</sup> P 4254<sup>2</sup> Pr ester, 61 compd with BF<sub>3</sub> 5891<sup>2</sup>  
 Carbon monoxide di Et acetal 3064<sup>2</sup>  
 1,2 Cyclopentanediol, 1708<sup>2</sup>  
 Ethylene oxide (ethoxymethyl) 2602<sup>2</sup>  
 2 Furacarbopol (tetrahydro-, P 1844<sup>2</sup>, P 2154<sup>2</sup>  
 Propionic acid Et ester 1218<sup>2</sup>, 1802<sup>2</sup>, 2035<sup>2</sup> 2640<sup>2</sup> 5323<sup>2</sup> compd with BF<sub>3</sub> 5891<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> Acetic acid propylmercaptan- 3621<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> Butyric acid *β* methoxy, 3958<sup>2</sup>  
 Carboxylic acid, di Et ester 2636<sup>2</sup>, 3620<sup>2</sup>, 5323<sup>2</sup>  
 5-*m* Dioxanol 2 methyl 2692<sup>2</sup>  
 1,3 Dioxolane-4-carboxyl 2 methyl 2692<sup>2</sup>  
 Ethanol, 2 methoxy, compd with BF<sub>3</sub> 5891<sup>2</sup>  
 Lactic acid Et ester 3675<sup>2</sup>  
 Pensovaleric acid, 2971<sup>2</sup>  
 2 Propanone 1 ethoxy-3 hydroxy 5654<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> Acetic acid *β* methoxyethoxy, 2417<sup>2</sup>  
 Acetic, mono- 76<sup>2</sup>, 1484<sup>2</sup> 1910<sup>2</sup> 3318<sup>2</sup> 5397<sup>2</sup>  
 Erythrose, methyl 1220<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> 1 Butanesulfonic acid, 4 hydroxy 2 keto-2 methyl, 277<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> (See also Anahore Xylitol)  
 Arose, 820<sup>2</sup>  
 Lyxose, 1220<sup>2</sup>  
 Xyloketose, 4304<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> Apionic acid Cs salt, 920<sup>2</sup>  
 Arabonic acid, 917<sup>2</sup> Cs salt, 4850<sup>2</sup>  
 Lyxonic acid K salt 280<sup>2</sup>  
 Xyloonic acid, 918<sup>2</sup> Cs salt, 4850<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>S Thiopyran, 1,4-dihydro- 1522<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>S Carbamic acid, triethio- Bu ester, Na salt, 2120<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>Te 3-Pentanone, telluro-, 5619<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>Br (See also Penioar bromo)  
 Butane, bromomethyl 3889<sup>2</sup>, 5322<sup>2</sup> 5603<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>Cl Butane, chloromethyl 3885<sup>2</sup> 5603<sup>2</sup>  
 Pentane, 1-chloro-, 2669<sup>2</sup>, 5322<sup>2</sup>, 5603<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClMg Isoamylmagnesium chloride, 487<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClMgO *γ* Ethoxypropylmagnesium chloride, 4221<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClO Ether, 4-chlorobutyl methyl, 4525<sup>2</sup>  
 Ethox, *β* chloroisopropyl ethyl, 2416<sup>2</sup>  
 —, *α*-chloropropyl ethyl, 2684<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClOS 1 Butanesulfonyl chloride, 3 methyl 1812<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClO<sub>2</sub> Propane chlorodimethoxy 2692<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>CO<sub>2</sub> Butyl mercaptan, *n*-methyl Cu deriv., 2381<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>I Butane iodomethyl 3685<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>IOS<sub>2</sub> 1,4 Selenoxane methiodide 2114<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ITe Tetrahydrophene tetrahydro-, methiodide 1821<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>IS Trimethylsulfonium iodide, CH<sub>3</sub> compd 282<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>IM (See also Piperidine)  
 Pyrrolidic methyl 1941<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO 2 Iuranmethylamine tetrahydro 950<sup>2</sup> 5163<sup>2</sup>  
 Pentanone oxime 1,006<sup>2</sup>  
 Iropoamide *N*, *N*-dimethyl 2972<sup>2</sup>  
 2 Ipyrolinecarbinol 3995<sup>2</sup>  
 Valeramide 2972<sup>2</sup> 4774<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> *tert* Amylthiomine 3618<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> (See also Amyl nitrite Bismut salicyl)  
 Butyramide *n* hydroxy *n*-methyl 2342<sup>2</sup> 3970<sup>2</sup>  
 Isoamyl nitrite 4846<sup>2</sup>  
 Norvaline 826<sup>2</sup> 1231<sup>2</sup>, 4527<sup>2</sup>  
 2 Pentanol nitrite 4846<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> Butyric acid *n* amino-*γ* methyl mercapto- 4770<sup>2</sup> 5396<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> Valine hydroxy 4766<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> Butyramide acid *n* hydroxy-*n* methyl monomethylamine with H<sub>2</sub>SO<sub>4</sub> Na salt 5605<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> Propionic acid amido-, glycol-, amino- 3993<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub> (See also Bismut 2 methyl Peniane)  
 Propane 2,2 dimethyl 2967<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>BrIS Ethyldimethylsulfonium iodide, C<sub>11</sub>Br compd 282<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>ClIS Sisonane dichloroethylpropyl, 4863<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub> Pyrrolidina 2 (aminomethyl), 3995<sup>2</sup> 3996<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O 2,1 Dimethyl Δ<sup>2</sup> pyrazolomine hydrazide 4237<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>N<sub>2</sub>O Ornithine 4224<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O (See also Amyl alcohol Isoamyl alcohol)  
 Ether *tert* butyl methyl, 1215<sup>2</sup>  
 2 Pentanol P 1376<sup>2</sup>  
 1 Propanol dimethyl 1797<sup>2</sup> 2606<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> 1 Butanol 4 methoxy 4524<sup>2</sup>  
 Ethanol 2 propoxy 2417<sup>2</sup>  
 Methane diethoxy 2038<sup>2</sup> P 2437<sup>2</sup>, 5322<sup>2</sup>  
 Pentamethyl 1798<sup>2</sup> 1809<sup>2</sup>  
 Propanol ethoxy 2416<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> 1,2 5-Pentanediol 4526<sup>2</sup>  
 1,2 Propanediol 3 ethoxy 684<sup>2</sup> 916<sup>2</sup>  
 Propanol dimethoxy, 918<sup>2</sup> 2692<sup>2</sup>  
 2 Propanone 1 hydroxy di Me acetal 3963<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>OS 1 Butanesulfonic acid, 3 methyl 1812<sup>2</sup>  
 Butyl methyl sulfate, 5662<sup>2</sup>  
 Ether *β* ethylsulfonyl ethyl methyl 1814<sup>2</sup>  
 Pentanesulfonic acid 5393<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>O<sub>2</sub> See Penicerythrol  
 C<sub>5</sub>H<sub>9</sub>IS Amyl mercaptan, 75<sup>2</sup>  
*tert* Amyl mercaptan 2618<sup>2</sup>  
 Butyl mercaptan, *n*-methyl, 75<sup>2</sup>  
 Isoamyl mercaptan 30<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>Sn Stannane, trimethylvinyl 70<sup>2</sup>  
 C<sub>5</sub>H<sub>9</sub>AgClNS (S Mercaptoethyl)trimethylam



- C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub> Nicotinonitrile, 6-chloro- 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O Benzene, chlorodinitro-, 687<sup>1</sup>  
 2214<sup>2</sup>, 2698<sup>2</sup>, 3664<sup>1</sup>, 4533<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O<sub>3</sub> Phenolsulfonic acid chlorodinitro-, K salt, 93<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O Picolinylazide 4-chloro- 2429<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>F Benzene, dichlorodifluoro-, 923<sup>1</sup>, 4860<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>FO Phenol, 2,6-dichloro-4-fluoro- 114<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>I Benzene, dichloroiodo- 923<sup>1</sup>, 4860<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>IO Phenol, 2,4-dichloro-6-iodo-, 1501<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO Benzene dichloronitroso- 977<sup>2</sup>  
 4560<sup>2</sup>  
 Picolinyl chloride 4-chloro- 2429<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub> Benzene, dichloronitro- 923<sup>1</sup>  
 2698<sup>2</sup>, 4860<sup>1</sup>, 5033<sup>1</sup>  
 Nicotinic acid 5-chloro- 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub> See Benzene trichloro-  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>O See Phenol trichloro-  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>S Phenylmercaptan 2 3 4 trichloro-  
 P 5040<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>OS<sub>2</sub> 1 2 5-Oxadithians 2 4 6-tris(trichloromethyl) 3618<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>CoN<sub>2</sub> Hissacyanocobaltic acid 4483<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>F<sub>2</sub>IO Phenol 4-fluoro-2 6-diiodo- 114<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>IN<sub>2</sub>O Nicotinonitrile 2-hydroxy 3-iodo- 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>IN<sub>2</sub>O Picolinylazide 4-iodo- 2429<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>I<sub>2</sub> See Benzene diiodo-  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> See Benzene dinitro-  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> See Picric acid  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>4</sub> Resorcinol trinitro- P 5 der  
 4127<sup>2</sup>  
 Styphnic acid 2893<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Phloroglucinol trinitro- 2693<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Aniline N 2 4 6-tetrinitro- 282<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>AsBrCl<sub>2</sub> Arsenic (m bromophenyl)ide  
 chloro- 109<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>AsClO<sub>2</sub>S Benzenesulfonyl chloride o-ar  
 suoso- 93<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>AsClFO<sub>2</sub>S Benzenesulfonyl fluoride m  
 dichlorosulfonyl 284<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>AsClFO<sub>2</sub>S Benzenesulfonyl chloride m  
 dichlorosulfonyl 284<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>BrF<sub>2</sub>N<sub>2</sub> p Bromobenzenediazonium boro-  
 fluoride 4253<sup>2</sup>  
 O<sub>2</sub>H<sub>5</sub>BrO Benzene, 1-bromo-4-bromo- 927<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO<sub>2</sub> Benzene borylnitro 1227<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrCl Benzene 1-bromo-4-chloro- 4861<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrCl<sub>2</sub> Benzene 1-bromo-4 (chloromer-  
 eum) 928<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>BrClO Phenol, 5-bromo 2-chloro- 924<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrCl<sub>2</sub>SO Stannane (p bromophenyl)tri-  
 chloro- 2703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>BrF Benzene 1-bromo-4-fluoro-, 4253<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrIO Phenol 4-bromo-2-iodo- 3978<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO Benzene 1-bromo-4-nitroso-, 3321<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO<sub>2</sub> See Benzene bromonitro-  
 C<sub>6</sub>H<sub>5</sub>BrNO<sub>3</sub> Nicotinic acid 5-bromo-6-mer-  
 capto- 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrN<sub>2</sub> 1 2 3 Bisotrazole 5-bromo 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrN<sub>2</sub>O<sub>2</sub> Aniline 4-bromo-2 6-dinitro- 283<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>BrN<sub>2</sub>O<sub>3</sub> Phenol 3-aminobromodinitro-  
 2128<sup>1</sup>, 2129<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub> See Benzene, dibromo-  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Aniline 2 6-dibromo-4-nitro-,  
 4273<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Phenol, 3-aminodibromonitro-  
 2128<sup>1</sup>, 2129<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>ISn Stannane, tribromo(p-iodophenyl)  
 2703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub> Aniline 2 4,6-tribromo- P 573<sup>2</sup>, P  
 1584<sup>1</sup>, 2698<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>ClF Benzene, 1-chloro 4-fluoro-, 4861<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>ClFO<sub>2</sub>S Phenol, o(m and p)-chloro-, fluoro-  
 sulfonate, 929<sup>1</sup>  
 Phenylsulfonyl fluoride chloro- 284<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>I Benzene 1-chloro 4-iodo-, diiodide  
 3843<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>IO Phenol chloroiodo- 924<sup>1</sup>, 1504<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub> (See also Benzene chloronitro- )  
 Phenol 2-chloro-4-nitroso- 4539<sup>1</sup>, 5669<sup>2</sup>  
 Quinone 2-chloro-1 oxime 4539<sup>1</sup>, 5669<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>3</sub> Benzenesulfonyl chloride p nitro-  
 1812<sup>2</sup>  
 Nicotinic acid 5-chloro-6-mercapto- 4267<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub> Phenol chloronitro 93<sup>1</sup>, 114<sup>2</sup>  
 2700<sup>2</sup>, 5033<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>3</sub> Benzenesulfonyl chloride nitro-  
 2702<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>3</sub> 1 Phenol 4-nitroic acid chloro-2  
 nitro-, K salt 93<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Nitrobenzenediazonium chloride  
 4539<sup>1</sup>, 4797<sup>2</sup>, 5406<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub> See Benzene dichloro-  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>Hg Benzene 1-chloro-2 (chloromercuri)  
 828<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub> Chlorobenzenediazonium chloride  
 4787<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Aniline 2 6-dichloro-4-nitro-  
 4273<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Phenol dichloro- 923<sup>1</sup>, 2706<sup>2</sup>  
 4537<sup>2</sup>, 4860<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub>S Benzenesulfonyl chloride dichloro-  
 923<sup>1</sup>, 4560<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>3</sub>S Benzenesulfonyl chloride dichlorodi-  
 hydroxy- Ba salt 691<sup>1</sup>, 692<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>3</sub>S 1 Phenol 2 4-disulfonyl chloride  
 P 1262<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>3</sub>S m Benzenediazylchloride 2 4  
 6-trihydroxy P 1262<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>S Phenyl mercaptan 2 o dichloro  
 4860<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>ISn Stannane trichloro p iodophenyl)  
 2703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>N<sub>2</sub> Aniline 2 4 6 trichloro- 2698<sup>2</sup>  
 2970<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>NO<sub>2</sub>S Benzenesulfonyl chloride 2-amino  
 3 5,6 trichloro- P 4718<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>4</sub>N<sub>2</sub> (Ilylrazane 2 3 4 6 tetrachloro  
 phenyl) 5067<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>SO Stannane trichloro(p-chlorophenyl)  
 2703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>ISn Stannane trichloro(p-iodophenyl),  
 dichloride 2703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>FO<sub>2</sub> Benzene fluoronitro- 2611<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>FO<sub>2</sub>S Phenol p nitro fluoro-sulfonate,  
 923<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>F<sub>2</sub>NO<sub>2</sub> Benzenesulfonyl chloride difluoride  
 3643<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>F<sub>2</sub>N<sub>2</sub> See Ferrocyanic acid  
 C<sub>6</sub>H<sub>5</sub>INO<sub>2</sub> Nicotinic acid 2-iodo 6-mercapto-  
 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>I<sub>2</sub> See Benzene diiodo-  
 C<sub>6</sub>H<sub>5</sub>IO<sub>2</sub> Benzene, o-diiodoxy 923<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub> Nicotinonitrile 3341<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O Nicotinonitrile, 6-hydroxy 4268<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Nicotinonitrile, 2 4 dihydroxy P  
 2441<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub>S p-Sulfobenzenesulfonyl azonim hydrazide,  
 cyclic anhydride, 4797<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>4</sub> See Benzene dinitro-  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> (See also Phenol, dinitro- )  
 Nicotinic acid, 2-hydroxy 5-nitro 3651<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub>S Benzenesulfonyl acid, 2 4-dinitro  
 2702<sup>2</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>6</sub> Benzenesulfonyl 6-nitro- 4268<sup>2</sup>





- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub> (See also *Hydrazine phenyl Phenylene diamine*)  
 Pyrazine 2,5-dimethyl, 275<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O Phthal diamine 557<sup>9</sup>, 465<sup>9</sup>  
 Pyridine 5-amino-2-methoxy, and di HCl 953<sup>1</sup>  
 2(1) Pyridine 5-amino-1-methyl 953<sup>1</sup>  
 1 Pyroloacetamide 1521<sup>1</sup>  
 2 Pyroloaldehyde, 5-methyl oxime 2065<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Imidazolepropionic acid 1901<sup>1</sup>  
 Cracil 3,5-dimethyl 84<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Propionitrile β β sulfonilthio-, 5062<sup>3</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Imidazolelactic acid, 1901<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Benzenesulfonic acid 2,4-diamino-, 2703<sup>1</sup>  
 Benzenesulfonic acid o-hydrazino 502<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 3-Hydrazinobenzoic acid Me ester 4225<sup>9</sup>  
 5-Pyrimidinacetic acid hexahydro- 4 di keto- P 1033<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Phenylmercaptan 2,5-diamino- 4a deriv P 4360  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Quinodim deriv of compd from glyoxal and urea 77<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Furazay 5 acetyl 4 amino- oxime Ac deriv 3672<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Hexamethyl hexanolate 167<sup>9</sup> P 5623<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclohexenone 939  
 Sorbaldehyde 553<sup>1</sup> and V<sub>2</sub>O<sub>5</sub> compd 5691<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 1,2-Cyclohexanedione 485<sup>9</sup>  
 1,2-Cyclohexanedione 3-hydroxy 3319<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Glutamic anhydride β-methyl 367<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Fumaric acid di Me ester 5535<sup>9</sup>  
 Et ester 4705<sup>9</sup>  
 Glutamic acid α-methylene 53<sup>1</sup>  
 Hydrazinocyclohexane 5399  
 Valeric acid, di Me ester 3375<sup>9</sup> Et ester 4703<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 2,5-Dihydroxy carboxylic acid 2928<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 3,5-Selenophenedicarboxylic acid tetrahydro- and 4a salt 473<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 1,1-Cyclohexanedicarboxylic acid 3 hydrazo-, 207<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Thioethallylic acid 4910  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> See Citric acid  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Mannitol trimethyl 396<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 2: Transmercaptan 4 amino-6 propyl Ag deriv 03<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> See Alkylamine acetate  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 1-Proton-3-ol 1 bromo-3-methyl "3p  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclohexanone 5655<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Pentene 6-chloro-4-methyl 1815<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Asparagine N-chloroacetyl 76 2814<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 4-Pyrazolcarbonyl chloride tetrahydro-, 654<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Acetoacetic acid α-chloro- Et ester, 2973<sup>9</sup>  
 Furoyl 2,6-furo-3-ol, 6-chlorohexahydro- 437<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclopentan-1-ol trichloromethyl 353<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Chloroform acetate 107<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclohexanone acetate 5655<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 2,6<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Lanthanum acetate 5655<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> = Pinicoumarin γ-methyl, "q" 2957<sup>9</sup> 4173<sup>1</sup>, 4222<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 1-Methylpyridinium hydrosulfate, 1884<sup>1</sup>  
 4-Pyrazinone, tetrahydro-, 681<sup>1</sup>  
 1-Pyrazolmethanol, 1824<sup>1</sup>  
 Sorbaldehyde, oxime, 5691<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Isovaleric acid, α-cyano-, 3619<sup>9</sup>  
 Propionic acid, α-cyano-, Et ester, 517<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 2-Thiophenethylamine, 2194<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Benzenesulfonic acid, 3,4-diamino-, P 4235<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Pyrazone, 3-amino-2,5-dimethyl, 2725<sup>9</sup>  
 Pyrazinone 2-amino-4,5-dimethyl, 1254<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> (See also *Hydrazine*)  
 Cupletone, 261<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Histidine 2-mercapto-, and di HCl, 12474<sup>1</sup>  
 1,3,4,6-Thioiazine 5-ol, 2-methylamino-, Ac deriv, 3002<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 3-Hydrazinocetamide, N-methyl 4225<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 3-Hydrazinocetamide, N-methyl-8-sulfonate, NH<sub>4</sub> salt, 3969<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Nodysium acetate, 5558<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Pseudosodium acetate, 5558<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Samarium acetate, 5558<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 1-Lithium acetate 5558<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> (See also *Cyclohexanone*)  
 1,3-Butadiene, 2,3-dimethyl, 1482<sup>1</sup>, 1796<sup>1</sup>  
 Hexadiene 1482<sup>1</sup> 2654<sup>1</sup>  
 Pentadiene methyl 1795<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Propionic acid α α bromobutyl-(), P 2155<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Propionic acid, α,ω-dibromobutyl-, P 2155<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Butyric acid, α-bromocetamide(), 2693<sup>1</sup>  
 Isobutyric acid α-(α-bromocetamide), 2693<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclohexene, 1,4-dibromo-, 5596<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Thiophene, 3,4-dibromomethylhydro-3-methoxy-4-methyl 5-dibromo-, 277<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Butane 1,2,3,4-tetrabromo-2,3-dimethyl 1216<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Ethyl, bis(β-dibromomethyl)sulfonylthiol 77<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Acetylacetic dichloro compd with EtO, 4217<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Butenediisulfonyl chloride, 2,3-dimethyl-, 1216<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 527<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Acetamide α-cyano-(hydroxymercuric) N-propyl, 3619<sup>9</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Isonic acid β-iodo-α-dimethylpropyl ester (1) 3516<sup>1</sup>  
 Isonic acid β-iodo-α-methylisobutyl ester (1) 2616<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Thiazole 2,4-dimethyl, methanolate, 704<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Cyclohexene, 1,4-dibromo-, 5596<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Potassium salt of semicarbazone of compd from 2-methyl-2-butenedione sulfone 277<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Pyrolo, 2-amino-3,4-dimethyl, 961<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> Urea (γ-keto-β-methyl-α-butyryl) 1253<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> See *Cardiacide*  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 4-Imidazolecarboxamide, 4-amino-tetrahydro 2,5-dichloro N,1-dimethyl-, 3962<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 317<sup>1</sup> Compd, in 93-7<sup>9</sup>, from glyoxal and urea, 274<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> 2: Transmercaptan, 4-amino-6-propyl, 765<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>3</sub> (See also *Cyclohexanone*)



- Allyl ether, 4627<sup>1</sup>, 5392<sup>1</sup>  
 $\beta$ -Butenolide,  $\alpha, \alpha$  dimethyl, 2660<sup>2</sup>  
 Cyclohexane, epoxy 2909<sup>2</sup>  
 $\Delta^1$ -Cyclohexenol, 4235<sup>2</sup>  
 Cyclopentanone, 3-methyl, 3318<sup>2</sup>, 5403<sup>2</sup>  
 $\alpha$ -Hexenaldehyde 5140<sup>2</sup>  
 Mesityl oxide, P 716<sup>2</sup>, 935<sup>2</sup>, 2124<sup>2</sup>  
 $\Delta^1$ -2 Pentalene, 3 methyl, 3312<sup>2</sup>, 3319<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O**, Anhydrosulfoxylhexanone, 4584<sup>2</sup>  
 Crotonic acid, Et ester 82<sup>2</sup>  
 Hexanedione, 1802<sup>2</sup>, 4548<sup>2</sup>  
 $\alpha$  Hexenoic acid 5140<sup>2</sup>  
 Hydrosulphic acid 3316<sup>2</sup>  
 Methacrylic acid Et ester P 5177<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>**, Acetoacetic acid  $\beta$  thio- Et ester 5663<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>**, Formic acid, thiothiothio di Et ester, P 4590<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>** (See also Acetoacetic acid ethyl ester)  
 Caproic acid 4-keto- 2470<sup>2</sup>  
 2,5 Hexanedione 3 hydroxy 494<sup>2</sup>  
 Levulinic acid Me ester 495<sup>2</sup>, 5398<sup>2</sup>  
 Propionic anhydride, P 2739<sup>2</sup>  
 4 Pyranecarboxylic acid, tetrahydro- 681<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>**, Thiophene 2 5-dihydro-3 methoxy 4 methyl 5 dione 277<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>** (See also Acetic acid Glucal)  
 1,4 6 8 Dioxanodioxan hexahydro 4448 6170<sup>2</sup>  
 Glutene acid  $\beta$  methyl 362<sup>2</sup>, 5661<sup>2</sup>  
 Malonic acid ethylmethyl 5664<sup>2</sup>  
 — isopropyl 496<sup>2</sup>, 5664<sup>2</sup> salts 5823<sup>2</sup>  
 —, methyl di Me ester 917<sup>2</sup>  
 —, propyl 496<sup>2</sup>, 5664<sup>2</sup> salts 5823<sup>2</sup>  
 Mannal 5147<sup>2</sup>  
 Mannide 4526<sup>2</sup>  
 Oxalic acid di Et ester 2038<sup>2</sup>, 5323 5390<sup>2</sup>, 5892<sup>2</sup> compd with BF<sub>3</sub> 5891  
 Succinic acid  $\alpha$   $\beta$  dimethyl 5664<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>**, Propionic acid  $\beta$   $\beta$  thiothio P 1957<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>3</sub>**, Acetic acid  $\alpha$  (ethylthioethiothio) bis 4503<sup>2</sup>  
 Propionic acid di thiothio 894<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>**, Amylose 1405<sup>2</sup>  
 Anhydrofructose 1223<sup>2</sup>  
 Anhydroglucose 85<sup>2</sup>  
 3 6-Anhydroglucose, 2120<sup>2</sup>  
 Galsetal 2-oxo, 279<sup>2</sup>  
 Glucosamine lactone, 498<sup>2</sup>  
 Lactic acid, lactate 5934<sup>2</sup>  
 Levoglucosan, 1406<sup>2</sup>  
**(C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>)<sub>n</sub>**, See Cellulose Dextrin Glycogen Iamla  
**C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>**, Galactonolactone, 277<sup>2</sup>, 5398<sup>2</sup>  
 Glutonolactone 277<sup>2</sup>  
 Mannonolactone 277<sup>2</sup>, 5815<sup>2</sup>  
 Succinic acid  $\alpha$   $\beta$ -dimethoxy 5149<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>5</sub>**, Acetic acid  $\alpha$   $\alpha'$  (ethylthioethiothio) bis 5392<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>5</sub>** (See also Galactonolactone Glucosamine Mannuronic acid)  
 Hexuronic acid, 984<sup>2</sup>, 2483<sup>2</sup>, 5465<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>5</sub>**, Glutamic acid trihydroxymethoxy 5802<sup>2</sup>  
 Mannosaccharic acid K salt 5893<sup>2</sup>  
 Mutic acid P 5554<sup>2</sup>  
 Saccharic acid 1873<sup>2</sup>, 2171<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>O<sub>5</sub>**, Acetic acid (ethylthioethiothio) bis-, 277<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>S**, Allylsulfide 2365<sup>2</sup>, 6094<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>AuBr**, Cyclohexylgold dibromide 4220<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Br**, Cyclohexane, bromo-, 864<sup>2</sup>  
 2 Hexene, 4 bromo- P 1261<sup>2</sup>
- C<sub>6</sub>H<sub>8</sub>BrMg**, Cyclohexylmagnesium bromide 2658 2976<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>BrN<sub>2</sub>O**, See Bromural  
**C<sub>6</sub>H<sub>8</sub>Cl**, Cyclohexane chloro 864<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>ClMg**, Cyclohexylmagnesium chloride 2976<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>ClO**, Valeryl chloride  $\beta$  methyl 3312<sup>2</sup>, 3626<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>ClO**, 1 Butanol 3 chloro- acetate P 3606<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>ClNO**, Carbamic acid  $\beta$   $\beta$  dichloroethyl propyl ester 5213<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>O**, P 2 Propanol 1 3-dichloro- see ordinary phosphate Cu salt 3803<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>CrNO**, Chromium acetate nitrate 4480<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>CrNO**, Cyclohexane iodo 864<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>N**, Capronitrile 912<sup>2</sup>, 2694<sup>2</sup>, 5323<sup>2</sup>  
 Isocapronitrile 4795 5893<sup>2</sup>  
 $\Delta^1$ -Pyrrolone 1 2 dimethyl and salts 102<sup>2</sup>  
 — 2-ethyl and chloroacetate 2997<sup>2</sup>  
 Valeronitrile  $\beta$  methyl 3626<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>NO**, Cyclohexanone oxime 2115<sup>2</sup>  
 Hexamethylenimine 2 keto 484<sup>2</sup>  
 $\Delta^1$ -2 Pentenone 3 methyl oxime 4310<sup>2</sup>  
 2 Pyrronolone 5 ethyl and salts 4548<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>NOS**, Carbamic acid allylthio Tt ester 556<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O**, Crutamic acid  $\beta$  amino Et ester 5394<sup>2</sup>  
 $\alpha$  Pentenamido  $\gamma$  methyl 2992<sup>2</sup>, 4183<sup>2</sup>  
 $\Delta^1$  Pyranecarboxamide tetrahydro- 681<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>NO<sub>2</sub>**, Oxamic acid Bu and methyl esters 5892<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>NO<sub>2</sub>S**, Butyric acid  $\alpha$  formamido- $\gamma$  methyl mercapto- 5396<sup>2</sup>  
 Imidothiocarboxylic acid thiothio- di Et ester 2977<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O**, Acrolein  $\alpha$ -ethyl (?) semicarbazone 2414<sup>2</sup>  
 $\alpha$  Pentaldehyde semicarbazone 5140<sup>2</sup>  
 Semicarbaldehyde semicarbazone 2414<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O**, Asparagine glycol 6095<sup>2</sup>  
 Glycine N (2 glycolglycol) 2027<sup>2</sup>, 6816<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>** (See also Cyclohexane)  
 Butene 2 3-dimethyl 1215<sup>2</sup>, 3617<sup>2</sup>  
 — 2 ethyl 3617<sup>2</sup>  
 Cyclopentane methyl 5890<sup>2</sup>  
 Cyclopropane 1 ethyl 2 methyl 4530<sup>2</sup>  
 Hexene, 1737<sup>2</sup>  
 1 Pentene 2 methyl, 3617<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Ag<sub>2</sub>I<sub>2</sub>KO**, 5362<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>BrClO**, Methane ( $\beta$  iodo  $\beta$  -chloroiso propoxy)ethoxy 2979<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Br<sub>2</sub>**, Hexane 2 4 dibromo 4530<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Br<sub>2</sub>O**, Ether  $\alpha$   $\beta$ -dibromobutyl ethyl, 2684<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Br<sub>2</sub>S**, Selenopane dibromide 1521<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>O**, Methane ( $\beta$ -chloro  $\beta$  iodoiso-propoxy)ethoxy 2979<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>ClNO**, Acetamide  $\alpha$ -chloro- N N-diethyl 2116<sup>2</sup>, 4525<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>HgS**, Cyclohexenopentane 2 methyl, compd with HgCl<sub>2</sub>, 1521<sup>2</sup>  
 Selenopane compd with HgCl<sub>2</sub>, 1521<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>O**, Ether, bis( $\beta$  chloroisopropyl) 2416<sup>2</sup>  
 3 Pentanol, 3 (dichloromethyl), 2112<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>O**, Methane ( $\beta$ ,  $\beta$  dichloroisopropoxy) ethoxy 2979<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>Cl<sub>2</sub>S**, Selenopane dichloride 1521<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>CuN<sub>2</sub>Na<sub>2</sub>O**, Malonamide, Na Cu deriv., 497<sup>2</sup>  
**C<sub>6</sub>H<sub>8</sub>HgO<sub>2</sub>S**, Butyric acid,  $\alpha$  (ethylthioethiothio) mercapto-, 1821<sup>2</sup>, 4907<sup>2</sup>

**C<sub>6</sub>H<sub>12</sub>IN** Cyclohexanone 2-*iso*pr., *BCL*, 3647  
**C<sub>6</sub>H<sub>12</sub>O** 3-*isopropenyl* dioxane 1521  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Acetone azine 2113  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** 1-*isomer* dimethyl, *du* 315 *deux*  
 801  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>** 2-*amine* 3-*alanyl*, 5802  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>** 1-*Butanediol* decanamate P  
 4136  
 Succinamide *de*  $\beta$ -dimethyl 5149  
**C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>** 3-*See* *Cytosine*  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>** Carbamic anhydride tetramethyl  
 (ethyl) P 4509  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>** Hexamethylenetetramine  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** Hexamethylenetetramine, 4455  
**C<sub>6</sub>H<sub>12</sub>O** (See also *Cyclohexanol*)  
 Butanone 2-3-dimethyl 1799  
 2-1-Butenol 2-2-dimethyl 2686, 2692  
 1-ether butyl vinyl P 307  
 1-ether ethyl  $\beta$ -methylpropyl 2687  
 1-ether ethyl  $\beta$ -methylpropyl P 307  
 2-Hexanone 2132  
 Ketone 2-114 118 from pentane CO  
 and AlCl<sub>3</sub> P 155  
 Pseudon 3899  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Ether ethyl  $\beta$ -vinylmercaptopyl  
 and HgCl<sub>2</sub> compd 2114  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** (See also *Acetic acid* butyl ester  
*Coprene* acid)  
 Acetic acid isobutyl ester 8  
 Acid 2-190-1 from pentane CO and  
 AlCl<sub>3</sub> P 155  
 Butylaldehyde ethoxy P 3535  
 -  $\alpha$ -ethyl  $\alpha$ -hydroxy 2113  
 Butyric acid Et ester 1274 3507, 4922  
 1-2-Cyclohexanone 921 1789  
 Ethylene oxide (isopropenylmethyl) 2699  
 Hexanone hydroxy 455  
 Isobutyric acid Et ester 1248 1804  
 2-Pentanone 4-hydroxy-4-methyl 2634 P  
 4549 5825  
 Valeric acid  $\beta$ -methyl 489 2718 3626  
 4815  
**C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>** + *HO* Cyclohexanone dicarboxylic mono  
 hydrate 1512  
**C<sub>6</sub>H<sub>12</sub>O** (See also *Paraldehyde*)  
 Butyric acid  $\gamma$ -ethoxy 3956  
 - 2-hydroxy, Et ester 466  
 Cyclohexanone 921 4 36  
 5-m-Dioxanone 2-2-dimethyl 516  
 Glycolic acid Di ester P 153  
 2-Hexanone 5-dihydroxy 484  
 2-Propional dimethoxy acetate 2418  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Cyclohexanone sulfonic acid 1812 *salts*,  
 281  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Acetic acid  $\beta$ -ethoxyethyl 2414  
 1-2-3-4-cyclohexanediol, 4254  
 2-Dioxane 2-5-dimethoxy 2063  
 Methyl  $\alpha$ -hydroxy 2147  
 Propandiol methoxy monomercate 1484  
 Propionamide mono- 5394  
**C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>** Cyclohexylsulfonic acid, and *salts*  
 2619  
**C<sub>6</sub>H<sub>12</sub>O<sub>4</sub>** (See also *Rhamnose*)  
 Arabidone  $\alpha$ -methyl, 1798  
 Fucose 4229  
 Quercitol 2614  
 Xylofuran, 5149  
**C<sub>6</sub>H<sub>12</sub>O<sub>4</sub>** (See also *Fructose* *Galactose* *d-Glucose*  
*glucosyl* *Glucose*)  
 2-Deoxyglucose acid and Di salt 498  
 Glucose C<sub>6</sub>H<sub>12</sub>O<sub>6</sub> compd 1223  
 Rhamnosonic acid, 915 *Ca* salt 4840

**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Butenedisulfonic acid, 2,3-dimethyl,  
*salts*, 1216  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** (See also *Glucosonic acid*)  
 Galactonic acid, 918, 5395, *Ca* salt,  
 4859  
 Gluconic acid, 918  
 Mannonic acid 917 *Ca* salt, 4859  
 Talonic acid, 918  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Carbamic acid, trihydro-, isomyl ester,  
*Ac* salt, 2129  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Cyclohexanopentane, 2-methyl, 1521  
 tetraene, 5539  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** 1,2-Dioxepanone, 1521, 1522  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Arsenic acid, 1-methyl, 3009  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Arsenic acid, bromomethyl, 3009  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Arsenic acid, 1-methyl, Abromide,  
 3009  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Hexane 1-*isomer*, 5322, 5830  
 Pentane 1-bromo-3-methyl, 5623  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Ether,  $\alpha$ -bromomethyl methyl, 5672  
 Ether,  $\beta$ -bromomethyl butyl, 3058  
 -  $\alpha$ -bromomethylpropyl ethyl, 2686  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Pentane, 1-chloro-3-methyl, 3626  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Ether, butyl  $\beta$ -chloromethyl, 3959  
 Ether, chloromethyl methyl, 4525  
 Ether, chlorobutyl ethyl, 2644, 4525  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Ethane, 2-hydroxyethyl chloride,  
 and HgCl<sub>2</sub> compd, 2114  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** 2-Furancarboxylic acid,  $\beta$ -chloropropyl,  
 2416  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Amyl mercaptan,  $\alpha$ -methyl, *Ca*  
 salt, 2381  
 Methyl mercaptan, *Ca* salt, 2381  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Hexane 1-*isomer*, 5322  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Urea, ( $\beta$ -*isomer*,  $\alpha$ -dimethylpropyl)  
 (1), 3619  
 Urea, ( $\beta$ -*isomer*,  $\alpha$ -methylbutyl) (1), 2619  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>** Ethyldimethylsulfonium iodide, C<sub>6</sub>H<sub>12</sub>  
 compd, 262  
**C<sub>6</sub>H<sub>12</sub>N** Cyclohexylamine, 500, 2114, P  
 5439  
 2-Picoline 953  
 Pyridine, 2-ethyl, and HCl, 4524  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** Butyramide  $\gamma$ -*isomer*, 2772  
 Caproamide, 2972  
 Cyclohexanone, amino-, 500 and -HCl,  
 3672  
 1-ethylene oxide,  $\beta$ -dimethylamino-,  $\alpha$ -*isomer*,  
 methyl 4771  
 2-Pentanone 4-methyl, oxime 1506  
 Valeramide  $\beta$ -methyl, 3626  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** (See also *Lecithine* *Valerine*)  
 Butyramide,  $\alpha$ -ethyl- $\alpha$ -hydroxy, 5655  
 Butyric acid,  $\beta$ -amino-, Et ester, 2117  
 -  $\gamma$ -methylamino- end *salts*, 1216  
 -  $\gamma$ -ethylamino- 2117  
 Caproic acid, amino- 453 and *salts*,  
 4547  
 Indurone 1851, 2417  
 Isocaproamide  $\alpha$ -hydroxy- $\alpha$ -methyl, 3969,  
 5653  
 4-Morpholinomethanol, 4272  
 Valeramide  $\alpha$ -hydroxy- $\alpha$ -methyl, 3969,  
 5653  
 Valene  $\beta$ -methyl, 4522  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** Propylamine  $\gamma$ -methyl, oxalate,  
 4572  
 Succinic acid dimethylammonium salt 1218  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O** Chloramine 4503, 2968, 4902  
 Glucosamine 2129  
**C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>** Butyramide acid,  $\alpha$ -methyl- $\alpha$ -*isomer*,  
 deoxy-, monomethylamide with H<sub>2</sub>SO<sub>4</sub>,  
*Ac* salt 5665

- Valerianic acid,  $\alpha$  hydroxy- $\alpha$  methyl monoacetaldehyde with H<sub>2</sub>SO<sub>4</sub>, 5685<sup>1</sup>  
 C<sub>6</sub>H<sub>12</sub>NO<sub>6</sub> Glucose, osmic, 1220<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O Butylaldehyde  $\alpha$  methyl, semi-carbazone 71<sup>1</sup>  
 1 Piperidinecarboxylic acid hydrazide, HCl 4269<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>7</sub>P Gelactose 6-phosphate 5666<sup>2</sup>  
 Glucosephosphoric acid, 498<sup>2</sup> and *Em* salt 5665<sup>2</sup>, 5666<sup>1</sup>  
 C<sub>6</sub>H<sub>12</sub> (See also *Hexane*)  
 Butane, dimethyl-, 2275<sup>2</sup> 2889<sup>2</sup>  
 Pentane, methyl-, 2275<sup>2</sup> 2889<sup>1</sup>  
 C<sub>6</sub>H<sub>12</sub>AuBr Diisopropylgold bromide 4220<sup>2</sup>  
 Diisopropylgold bromide 4220<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>AuCl Diisopropylgold chloride 4220<sup>2</sup>  
 Diisopropylgold chloride, 4220<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CaO<sub>2</sub>,  $\alpha$ ,  $\omega$  Calcium diglyoxalate 3950<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CINO<sub>3</sub> Butylsulfonyl chloride ethyl imido-, 1812<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub> Piperafine, dimethyl 2<sup>2</sup> 29<sup>2</sup> 3617<sup>1</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O Leucanamide 4850<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> (See also *Lysine*)  
 Hydrocylammonium  $\beta$  amyl  $\alpha$  methyl  $\beta$  nitroso-, 5406<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub> Adipamidine di HCl 5665<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> See *Arginine*  
 C<sub>6</sub>H<sub>12</sub>O Ether butyl ethyl 931<sup>1</sup>  
 Ether *tert* butyl ethyl 931<sup>1</sup>  
 2-Hexanol 1818<sup>2</sup>  
 Hexyl alcohol 2889<sup>2</sup> 5322<sup>2</sup>  
 Isopropyl ether P 302<sup>2</sup>  
 Pivalanol methyl 3626<sup>2</sup> P 4724<sup>2</sup> 4845<sup>2</sup>  
 Propyl ether, P 302<sup>2</sup> 2038<sup>2</sup>, 5322<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> Acetal 4523<sup>2</sup> 5097<sup>2</sup>  
 1 Butanol 4-ethoxy 4525<sup>2</sup>  
 Butylaldehyde di Me acetal 1798<sup>2</sup>  
 Hexaoedol 1798<sup>2</sup> 4530<sup>2</sup>  
 1 Pivalol 3-methoxy 4525<sup>2</sup>  
 Pivalol 1798<sup>2</sup> 1799<sup>2</sup>  
 2 Propanol 1-isopropoxy 2416<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> 1 Butanoic acid, Cl ester, 1812<sup>2</sup>  
 Ethanol 2 ( $\beta$  ethoxyethylmercapto), 2114<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>S Ethane,  $s$  bis(ethylsulfonyl) 5392<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> Propane, 1,2,3 trimethoxy 2692<sup>2</sup>  
 1,2 Propanediol 3 propoxy 684<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> Butyl ethyl sulfate 5662<sup>2</sup>  
 Hexanoic acid, 5393<sup>2</sup>  
 Isopropyl sulfate 1797<sup>2</sup>  
 Propyl sulfate, 1797<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> 1,3 Propanediol, 2 (hydroxymethyl) 2 (methoxymethyl), 1801<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>S Sulfone bis( $\beta$  methoxyethyl) 5662<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>S<sub>2</sub> 1,6-Hexanedithiolene acid, 1522<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> Rhamnilol, 84<sup>2</sup>, 4457<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> + 3H<sub>2</sub>O Rhamnilol trihydrate, 3486<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub> See *Isosorbide Sorbidol*  
 C<sub>6</sub>H<sub>12</sub> 3 Amyl mercaptan  $\alpha$ -methyl-, 75<sup>2</sup>  
 Hexyl mercaptan 75<sup>2</sup>  
 Propyl sulfide 1863<sup>2</sup>, 5094<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub> Si Propyl disulfide 4063<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>BrSn Stannous bromotriethyl 3978<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClINO  $\gamma$ -Chloro- $\beta$  hydroxypropyltrimethyl ammonium iodide 5395<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClO<sub>2</sub>S Tris( $\beta$  hydroxyethyl)sulfonium chloride, 2114<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClPb Plumbane, chlorotriethyl-, 2688<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClSn<sub>2</sub>Zn, 2655<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>HgI<sub>3</sub> Triethylsulfonium mercuriiodide, 690<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>HgI<sub>3</sub> Triethylsulfonium diisocyanopenta iodide, 690<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub> (See also *Triethylamine*)  
 Amylammonium  $\gamma$  methyl 3626<sup>2</sup>  
 Dipropylammonium, 1811<sup>2</sup> *HS* salt 4219<sup>2</sup>  
 salts 70<sup>2</sup>  
 Hexylammonium salts 70<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>NO Butylammonium  $\gamma$  ethoxy 3962<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>NO<sub>2</sub> 1 Butanesulfonamide,  $\gamma$  ethyl-, 1812<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>NO<sub>2</sub>S 1 Butanesulfonamide,  $\gamma$  ethyl-, 1812<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>HO<sub>2</sub> Choline formyl 1004<sup>2</sup>  
 Triethylammonium  $\beta$   $\beta$   $\beta'$  trihydroxy 3318<sup>2</sup>  
 5748<sup>2</sup> 5818<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub> Guanidine isomyl sulfate P 304<sup>2</sup>  
 $\gamma$  Triammonium hexahydrazide 135 trimethyl-, 4523<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O Semicarbazide 2  $\alpha$  ethylpropyl 2416<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>F Arzmannephosphoric acid 1690<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CIN Triethylammonium chloride 2520<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClNO<sub>2</sub> Diisopropylammonium perchlorate 3545<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>ClHgIN, 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>IN<sub>2</sub> Ammonium ferrocyanide 5860<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>IN<sub>2</sub> 1,6-Hexanediamine di HCl 4525<sup>2</sup>  
 Putrescine dimethyl and salts 2691<sup>2</sup> 51<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Ne Acetone and salts 5665<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>S Cuaolbor  $\alpha$   $\alpha$  thioethylene)sulfoxide P 55<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Sn Stannane diethylidimethyl 4863<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>SnBr<sub>2</sub> Diethylgold bromide compd with ethylenediamine 1216<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>SnIN<sub>2</sub> Diethylgold iodide compd with ethylenediamine 1217<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>BN<sub>2</sub> Boron triethylamine 70<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>P<sub>6</sub> Inositolhexaphosphate acid Ca salt P 246<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Cl<sub>2</sub>MoN<sub>2</sub> 3567<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Ag<sub>2</sub>Co<sub>2</sub>IN, 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Ag<sub>2</sub>IN<sub>2</sub>IN 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Ag<sub>2</sub>IN<sub>2</sub>Zn 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>BiCl<sub>2</sub>Co<sub>2</sub>N<sub>2</sub> + 2H<sub>2</sub>O 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>BiCl<sub>2</sub>Cr<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Br<sub>2</sub>N<sub>2</sub>Zn 3925<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Br<sub>2</sub>Co<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Br<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>IN 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Br<sub>2</sub>Co<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Br<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>Zn 5109<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CdCl<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CdCl<sub>2</sub>IN<sub>2</sub>, 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>CdHg<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Cl<sub>2</sub>Co<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Cl<sub>2</sub>Co<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>Cr<sub>2</sub>Hg<sub>2</sub>IN<sub>2</sub> 5108<sup>2</sup>  
 C<sub>6</sub>H<sub>12</sub>IN<sub>2</sub>Zn 3925<sup>2</sup>  
 C<sub>6</sub>K<sub>2</sub>N<sub>2</sub>V 2935<sup>2</sup>  
 C<sub>6</sub>K<sub>2</sub>MoN<sub>2</sub> Potassium manganocyanide, 2917<sup>2</sup>  
 C<sub>6</sub>K<sub>2</sub>MoN<sub>2</sub>Zn + 6H<sub>2</sub>O 689<sup>2</sup>  
 C<sub>6</sub>K<sub>2</sub>MoN<sub>2</sub> Potassium manganocyanide, 2917<sup>2</sup>  
 C<sub>6</sub>La<sub>2</sub>O<sub>2</sub> Lanthanum oxalate 2901<sup>2</sup>  
 C<sub>6</sub>MeO<sub>2</sub> Methyldeum carbonyl P 5523<sup>2</sup>  
 C<sub>6</sub>Ba<sub>2</sub>K<sub>2</sub>N<sub>2</sub>S<sub>2</sub> + 5H<sub>2</sub>O Barium potassium thiocyanate 2044<sup>2</sup>  
 C<sub>6</sub>Br<sub>2</sub>O<sub>2</sub> Benzene acid, 2 3 4 5 tetrabromo-6-sulfo- anhydride, 511<sup>2</sup>  
 C<sub>6</sub>HI<sub>2</sub>NO<sub>2</sub>S Saccharin tetraoxo- 511<sup>2</sup>  
 C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub> Benzocnitrile, 2,4,6 trichloro 2698<sup>2</sup>  
 C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Formic acid, chlorothio-, 2,4 6 trichlorophenyl ester 931<sup>2</sup>  
 C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>ClO<sub>2</sub> Anisole, 4 bromo 2 3 5,6 tetrachloro- 5133<sup>2</sup>  
 C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>NO<sub>2</sub> Benzaldehyde, 4 bromo-3,5-dibromo- 1230<sup>2</sup>

- C<sub>6</sub>H<sub>5</sub>BrN<sub>2</sub>O<sub>4</sub> Benzaldehyde bromo-2-hydroxy-  
diester 4519
- C<sub>6</sub>H<sub>5</sub>BrN<sub>2</sub>O<sub>4</sub> Benzaldehyde dibromo-2-hydroxy  
diester 4519A
- C<sub>6</sub>H<sub>5</sub>BrCl<sub>2</sub>O Anisole 2,4,5-tribromo-3,6-di-  
chloro 4537
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O Anisole 2,3,4,5,6-pentabromo-  
1815
- C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O Benzoyl chloride 3,4-dinitro-  
4553
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N Benzotrifluoride dichloro 923 2608<sup>8</sup>  
4550
- C<sub>6</sub>H<sub>5</sub>ClNO Isocyanic acid 2,4-dichlorophenyl  
ester 1504
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Anisole 2,3,5,6-tetrachloro-4-iodo-  
5153
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Anisole pentachloro 4245
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO Salicylic acid 5-nitroso- C<sub>6</sub>H<sub>5</sub>  
deriv 3635A
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Benzaldehyde 2,4,6-trinitro 3974<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Benzene acid trinitro 3,2,6
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Anisole 1,2,6-trinitro-4-thiocyano-  
2699
- C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>S Benzothiazole 1-amino-3-bromo-  
5-chloro 4811
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO Benzaldehyde bromohydroxy nitro-  
4540
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>S Thiocyanic acid *p*-bromophenyl  
ester 2694
- C<sub>6</sub>H<sub>5</sub>BrCl<sub>2</sub>O Anisole 4-dibromo-3,6-dichloro-  
4537
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O Benzene acid 2,6-dibromo 3535<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O *p*-Resorcylic acid 3,5-dibromo-  
2671
- C<sub>6</sub>H<sub>5</sub>BrClN<sub>2</sub>S Benzothiazole 1-amino-3-bromo-  
5-chloro dibromide 4851
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO Anthranic acid 3,4,5-tribromo-  
P 4553
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>PO Benzoyl chloride *o*-fluoro 4239<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N Benzotrifluoride *o*-chloro 2699<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO Benzaldehyde 4-chloro-3-nitro-  
4230
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO Benzene acid 4-chloro-3-nitro-  
4530
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>S Benzothiazole chloro P 3016<sup>8</sup>  
4265
- Thiocyanic acid *p*-chlorophenyl ester 2641<sup>8</sup>  
2699
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>Hg<sub>2</sub>O *p*-Resorcylic aldehyde 3,5-bis-  
chloromercuric 2871
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzothiazole 1,2-dichloro-5-  
nitro 941
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Toluene 2,6-dichloro-3,4-dinitro-  
1501
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Anisole 3,6-dichloro-2,4-dinitro-  
4373
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>PO Benzaldehyde 4-chloro 9241 4549<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Benzene acid dichloro 9241 4549<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Anthranic acid 3,4,5-trichloro-  
P 4549
- To use 2,4,6-trichloro-2-nitro, P 7161,  
1501
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub> Toluene 2,4,6-trichloro 4500<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Anisole 2,3,5,6-tetrachloro 5153<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O 1-iodo 2,3,5,6-tetrachloro-4-  
methoxy 5153
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub> 1,3,5-Oxadithien-3,3-dioxido-4-  
carboxylic acid 2,6-bis dichloro-  
methylene, Me ester, 2639
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>S Isothiocyanic acid, *p*-fluorophenyl  
ester, 4545
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O *p*-Resorcylic acid 3-(hydroxymer-  
curyl), 4-benzylidene 971
- C<sub>6</sub>H<sub>5</sub>Hg<sub>2</sub>O *p*-Resorcylic acid, 3,5-bis(hydroxy-  
mercuryl), anhydride, 971
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO Benzene acid, 2-iodo-5-nitro, 500<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>S Thiocyanic acid, *p*-iodophenyl ester,  
2699<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O *p*-Resorcylic aldehyde, 3,5-diiodo, 2871<sup>8</sup>
- Salicylic acid diiodo, 3535<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Benzotrifluoride, *p*-nitro, 81, 2693<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Isocyanic acid, *p*-nitrophenyl ester,  
4561<sup>8</sup>
- Ketone 4-isotrolyl 5-isotrolyl, add N<sub>2</sub>  
add compd, 5165A
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO 1(2) Benzoxazolone 5-nitro, 2994<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Benzaldehyde hydroxydinitro, 4549<sup>8</sup>  
4541
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub> Δ<sup>1,4</sup>-Cyclohexadiene-2-carboxylic acid  
2-dioxo-6-keto-5-sulfo, and salts, 3637<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub> Anisole, 2,6-dinitro-4-thiocyano-,  
2700<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzeneazotic acid, 3-nitro-4-  
thiocyano, 1225<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Toluene, *p*-bromo-*o*-iodo-5-nitro-,  
923
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridineacetic acid, 3-bromo-3-  
iodo-2-keto, P 1036<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Toluene 4-bromo-2,4-dinitro-,  
1515<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>S Benzothiazole 1-amino-5-bromo, P  
369
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O Benzaldehyde *p*-bromo, 505<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O See Benzene acid bromo
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O<sub>2</sub> Salicylic acid, 5-bromo-3-sulfo-,  
and acid K salt, 3637<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Pyridineacetic acid, 3,5-di-  
bromo-2-keto, P 1036<sup>8</sup> P 2525<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub> Toluene 2,4,6-trinitro-, 4456<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O Guanacel tribromo, P 4012<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>Hg<sub>2</sub>O Benzene acid, *o*(m and *p*) (chloro-  
mercuric) 923
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO Toluene *p*-chloro-*o*-iodo-5-nitro-,  
923
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzaldehyde, 1-chloro-2-nitro, 81
- Carboxybenzenediammonium chloride, 4707<sup>8</sup>
- Isocyanide, 4,5 (chloromethyl)isobutyl, 3165<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O Carbamyl chloride, *p*-nitro, 3686<sup>8</sup>,  
4831<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O (See also Benzoyl chloride 1)
- Benzaldehyde, chloro 5024, 5428<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O (See also Benzene acid chloro-)
- Salicylic chloride 2424
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>IO Anisole 2,4-dichloro-4-iodo-, 4245<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N Benzaldehyde 1-*o*-dichloro-, 941
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub> Toluene dichloronitro-, P 7161,  
1501
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub> Δ<sup>1,4</sup>-Cyclohexadiene, 2,6-di-  
chloro-4-methyl-4-nitro, 5683<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub>S (See also Halogen 1)
- p*-Toluenesulfonyl chloride, 2-chloro-3-(and  
6) nitro-, P 621
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub>S Benzene acid 4-amino-2,5-di-  
chloro-3-sulfo-, P 4716
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub> Toluene 2-trichloro-, 2883<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O Anisole, trichloro 4537<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub> 1,3,5-Benzene-trisulfonyl chloride,  
2-hydroxy-4-methyl-, P 1262<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>IO Anisole 2,6-dichloro-4-iodo-, di-  
chloride, 4245<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO *p*-Aniline, 2,3,5,6-tetrachloro-,  
and salts 5153
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub>S Benzothiazole, 1-amino-5-fluoro-,  
4881<sup>8</sup>
- C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO<sub>2</sub> 1-Phenyl 2,4-d-sulfonyl fluoride  
methyl-4-nitro-, 281<sup>8</sup>

- C<sub>7</sub>H<sub>7</sub>NNaO<sub>2</sub>** See *Urosedon*  
**C<sub>7</sub>H<sub>7</sub>IN<sub>2</sub>O** Toluene, *o* iodo-*p*, *o* dimtro-, 925<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>IN<sub>2</sub>S** Benzothiazole, 1 amino-5-iodo-, 4881<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>IO** Benzoic acid, iodo-, 1133<sup>1</sup> 1503<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>INO<sub>2</sub>** 1(2) Pyridineacetic acid, 3 5-di-iodo-2 keto-, P 1036<sup>1</sup> P 2523<sup>1</sup> and *Na salt* 4519<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N** (See also *Benzonitrile*)  
 Benzene, isocyanate-, 5<sup>1</sup> 2423<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO** Benzonitrile hydrazide 936<sup>1</sup> 4246<sup>1</sup>  
 Isocyanic acid Ph ester 5<sup>1</sup>, 4536<sup>1</sup> 4793<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NOS** Thiocyanic acid hydroxyphenyl ester, P 5350<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub>** 1(2) Benzoxazole 296<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>3</sub>** Benzosulfonamide 928<sup>1</sup>  
 Thiocyanic acid dihydroxyphenyl ester P 5356<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub>** Benzaldehyde nitro- 3400<sup>1</sup> 3426<sup>1</sup> 5844<sup>1</sup>  
 5(4) Isoniazole 3 (2 fused), 2143<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>3</sub>** See *Saccharin*  
**C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub>** (See also *Benzonic acid nitro-*)  
 Quinoline acid, 4269<sup>1</sup> *Cu salt* 3003<sup>1</sup>  
 Salicylic acid 6 nitroso-, *Cu deriv*, 3636<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>3</sub>** Salicylic acid nitrosulfonyl and salt 3636<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>S** (See also *Isothiocyanic acid Ph ester*)  
 Thiocyanic acid phenyl ester, 2411<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>S** Benzothiazole mercapto- 503<sup>1</sup> P 674<sup>1</sup> P 1039<sup>1</sup> 2330<sup>1</sup> P 3671<sup>1</sup>, P 6437<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub>** Isoazole 4,6 (aminomethylene)bis- 6168<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>3</sub>** Benzothiazole 1 amino-5-nitro 1044<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** See *Tolamide*, *Trisamide*  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** Anisole 2 4 6-trinitro- 4245<sup>1</sup> 4452<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** Tetrayl, 207<sup>1</sup> 1563<sup>1</sup> 2050<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NaO** See *Sodium benzoate*  
**C<sub>7</sub>H<sub>7</sub>NaO<sub>2</sub>** See *Sodium salicylate*  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>Br** 2330<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>CuP<sub>2</sub>O<sub>6</sub>** 5846<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>AsNO<sub>3</sub>** Benzenearsonic acid thiocyanate- 1228<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>AsNO<sub>3</sub>** 4 Deoxoarsazolesonic acid 1 mer- capto-, P 3361<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>AsNO<sub>3</sub>** Deosonic acid 4 amino-2 mer- capto- 5 *Au deriv* P 391<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>BrF<sub>2</sub>NO<sub>2</sub>** 4 Nitro-*o*-toluenediazonium fluo- borate P 2298<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>BrFO** Anisole, isomethoxy- 3323<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>BrNO<sub>2</sub>** 1(2) Pyridineacetic acid, 5-bromo-2 keto- P 1036<sup>1</sup> P 2523<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>BrNO** Phenol dibromo-4 methoxy 4537<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>BrNO** Ketone methyl 5 methyl 2 pyrrol- trioxime deriv 3008<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClFO** Anisole chlorofluoro- 3323<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClIO** Anisole, 2 chloro-4 iodo- 4245<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClNO** Aethanamide 6-chloro- P 2850<sup>1</sup>  
 Benzamide, *p* chloro 2134<sup>1</sup>  
 Ketone 6-chloro-3 pyridyl methyl, 4268<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClNO<sub>2</sub>** Toluene 4-chloro-2 nitro-, P 716<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClNO<sub>2</sub>S** Sulfide, chloromethyl *o*-nitro- phenyl, 2413<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClNO<sub>2</sub>** *p* Tolueneulfonic acid, 2-chloro- 4-nitro-, 2702<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClN<sub>2</sub>S** Benzothiazole 4-chloro-, 4265<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClN<sub>2</sub>O** 2(3) Benzimidazole, 6 amino-4 chloro- P 4255<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub>** 5-Nitro *o*-toluenediazonium chlo- ride, 453<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClO<sub>2</sub>P** Homocatechylphosphorus chloride 501<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>ClO<sub>2</sub>P<sub>2</sub>** Homocatechylphosphorus chloro- sulfide, 501<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>** See *Toluene dichloro-*  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>O** Anisole 2 5-dichloro- 4537<sup>1</sup> 4860<sup>1</sup>  
 Benzyl alcohol dichloro- 924<sup>1</sup> 4860<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>O<sub>2</sub>** Benzyl alcohol 3 5-dichloro-2 hydroxy P 974<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>O** Anisole 2 chloro-4 iodo-, dichloride 4245<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>N** *o*-Toluidine 3 6 6 trichloro- 1501<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>Cl<sub>2</sub>O<sub>2</sub>P** Homocatechylphosphorus trichlo- ride 501<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>FO** Anisole fluoroiodo- 3323<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>FO<sub>2</sub>S** *p* Tolueneulfonic fluoride 3 iodo-, 283<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>FO<sub>2</sub>S** Benzeneulfonic fluoride 3 iodo-4 methoxy 283<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>FO<sub>2</sub>Se** 1 Phenol 2 4 dimethylonyl fluoride methyl 284<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>FeO<sub>2</sub>** Compd from Fe(CO)<sub>5</sub> and bipyridyl 912<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>INO** Toluene *m* iodo *o* nitro 925<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>INO** 1(2) Pyridineacetic acid 3 iodo-2 keto- *Na salt* 5200<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>KNO<sub>3</sub>** Sulfamic acid benzoyl K deriv *K salt* 4526<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>NaNO<sub>2</sub>** Toluene *o* isomtro- *Na salt*, 924<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>** Benzonitrile *m* (acid *p*) amoo- P 3359<sup>1</sup>  
 Nicotinonitrile 6 methyl, and *HCl* 4268<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** 2(3) Benzimidazole 1603<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** Anthranilaldehyde 5-nitro- P 984<sup>1</sup> P 2850<sup>1</sup>  
 Benzamide *o* (*m* and *p*) nitro- 2134<sup>1</sup>  
 Carbinol 4 isonitro-1 5-isonitro-1, 5188<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>3</sub>** 2 Benzimidazoleulfonic acid 703<sup>1</sup>  
 Metanilic acid 6 cyano P 3359<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** See *Toluene dinitro-*  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** Anisole 2 4 dimtro- 4245<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>3</sub>** Benzenesulfonamide 4 formyl 3-nitro-, 928<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>S** 2(3) Benzimidazole 2 thio- 2934<sup>1</sup>  
 Thiocyanic acid (*p* aminophenyl) ester P 1258<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>** 1, 2, 3, 4 Tetraol 5-phenyl P 3364<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** 1, 2, 3-Benzothiazole 1 methyl-6 nitro- 1230<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O** Benzamide 5-methyl-6 nitro- 4266<sup>1</sup>  
 Benzitransole, 1 methyl-5-nitro-, 3 oxide, 4266<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>3</sub>** Xanthine 8-(carboxymethyl)mer- capto- 3966<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub>** Aniline *N* methyl 2, 4 5-trinitro-, 4334<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>O** See *Benzaldehyde*  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>** (See also *Benzonic acid Salicylaldehyde*)  
 Benzaldehyde hydroxy 4277<sup>1</sup>, 5426<sup>1</sup>  
 Benzene 1 2 methyleoxy 4277<sup>1</sup>  
 Formic acid Ph ester 3625<sup>1</sup>  
 Toluquinone, 4538<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>O<sub>3</sub>** Benzoic acid *o*-methapto P 2155<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>** (See also *Benzonic acid*, *hydroxy Per benzoic acid*, *Protocatechuic aldehyde*, *Salicylic acid*)  
 2 Furancarboxylic acid 2142<sup>1</sup>  
 Gentisaldehyde, 287<sup>1</sup>  
*o*-Pyrocatechuic aldehyde 287<sup>1</sup>  
*o*-Resorcylic aldehyde, 287<sup>1</sup>, 2085<sup>1</sup>  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>** Benzaldehyde 2 4 6-trihydroxy-, 287<sup>1</sup>  
 Gallaldehyde, 4277<sup>1</sup>  
 Protocatechuic acid 3273<sup>1</sup>  
*o*-Resorcylic acid 97<sup>1</sup>

C H O C s acid  
C H S t r o n g h e a c i d 1 hydroxy  
c a l u t o n e 1833+  
C H D C c a d m i a - 3099 and salts  
C H A n N O S 3 b a n z o n i z o l o n e a c i d 2  
o f t h e a t 703  
C H A a o 1 a r e n o n e a c i d p r o m y l P  
61  
C H E a O B u t e n o n e a c i d 4 f o r m s t 2  
h d r o x y P 513  
C H A u B e n z i l b i d i o n e 4270  
C H A u C I T o l y l d i c h l o r i d e 4863  
C H A u C I T o l y l e c e n t r o a n t r a c e d i c h l o r i d e  
4863  
C H E T o l u e n e o a n d p a r a l 977  
C H E G H o r i c a c i d 10 m and p-taricoyl  
g l y c i o a c i d 927  
C H E Z O v e e T e m o d  
C H E R e T d a n e h o n o  
C H E R C I Q S m T o l u e n e s u l f o n a t e a n d 6  
a m i n 4 b r o m o 3 c h l o r o P 543  
C H E R E T o l u e n e p t r o m o n o m e r i c 397  
C H E R E T 1 c y c l o t r i e n e 3-bromo 2 4 d i  
m e t h y l 193  
C H E R E K A n i l i n e 4 a n d 5 i b r o m o 1-methyl  
2-mitro 543  
C H E R O A n i l o e p b r o m o 2733  
C H E R O K e t o n s m e t h y l 5 m e t h y l 2 p y r r y l  
c o m m o d e n s 3504  
C H E U T 510e  
C H E R E S S t a n n a n e t h i o m o p a t o l y 393  
C H E L E F e T d e n e c h l o r o  
C H E L E T o l u e n e c h l o r o m e r c u r y 9-7 975  
395  
C H C U H O A n i l o e p a n d m e t h y l c h l o r o m e r c u r y  
4863  
C H C I M B e n z o i n a n t r a c e n e c h l o r i d e 94  
2644 3099 4271  
C H C I M T o l u e n e s u l f o n a t e c h l o r i d e 4707  
C H C I O M i t h q u i t r i z o l o n e s u l f o n a t e c h l o r i d e  
4707  
P y r i d i n e 2 a c r i l a m i d o 4 c h l o r o 2429  
C H C I A c r i l a m i d o 4 c h l o r o 4 m e t h y l 3-  
n i t r o 4 674  
C H C I O m e t h c h l o r o 94  
C H C I O S 4 T h o t a n o 3-chloro 2-6-di-  
m e t h y l 144  
C H C I O S 3-T e t r a m i t a n d 1 h o r d e  
c h l o r o c h l o r o c h l o r o F l e s t e r  
1144  
C H C I O A n i l o e p a n d o-dichloride 4245  
C H C I N T o l u l i n e d i c h l o r o P 923 1501  
C H C I K O S 3-e t h i l a n t e n e T  
C H C I K O S 3-T r i n o n o l o n e a c i d 6 a m m o  
n i a c i d 4705 and 3-a m m o P 543  
C H F N S 1 r a n 1 f l u o r o p e r s t h i o 4599  
C H F O S 3-T h i o f l u o r o s u l f o n a t e 99  
C H Y D T o l u e n e p a n d o 4 h o r d e 3843  
C H Y J P a T o l u e n e s u l f o n a t e b e n z o i n a n t r a c e n e  
d i c h l o r i d e 1754  
C H T T o l u e n e a n d o 2429  
C H I M G T o l u y l a n t r a c e n e a c i d de 290  
C X N S O 3 p y r r y l de 2 a c r y l a m i d o 4 a n d o 2820  
C H L i c h u m b e n z i l 3527  
C H R K O v e n i o B e n z o i l  
B e n z o i l t h i o d i c h l o r o  
A n i l o n e m e t h y l 2 p y r r y l and I C T 3345  
4 3-pyrryl 2 21-nitro 5-m  
O n a m m e 1-methyl 54  
C H R K O v e n i o 4 a n i l o e a c i d B e n z o i l  
a n d o n o T d e n e a n t r o T r i g l y c e r i d e  
141

Prothion, 2,6-dimethyl-, and deriv., 3069  
 Quinoxaline, 6-methylsulfonamide, 3233  
 Salicylaldehyde, oxime, 1506<sup>a</sup>, 3589<sup>a</sup>, 3590<sup>a</sup>  
 CH<sub>3</sub>NH<sub>2</sub> Aniline, ether, 1797<sup>a</sup>, 3828<sup>a</sup>, 5412<sup>a</sup>  
 Cresol, nitro-, 101<sup>a</sup>, 102<sup>a</sup>, 114<sup>a</sup>, 9311<sup>a</sup>  
 A Pyrrone, 3,4'- acetyl acid, 5 keto 3-methyl-, 102<sup>a</sup>  
 C<sub>6</sub>H<sub>5</sub>NO 3 Benzoic acid, *p*-sulfamyl-, 425<sup>a</sup>  
 Sulfamic acid, benzoyl-, and K salt, 4326<sup>a</sup>  
 CH<sub>3</sub>NO 2 2 Furancarboxaldehyde, 5(7) nitro-, acetate, 250<sup>a</sup>  
 Pyruvic acid, 5-methyl-4 nitro-, Me ester, 949<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzoic acid, 6-amino-3-nitro-, 250<sup>a</sup>  
 CH<sub>3</sub>NO 3 Salicylic acid, 5-aminoaniline, 2636<sup>a</sup>, 3637<sup>a</sup>  
 CH<sub>3</sub>NE Benzamide, thio-, 1810<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzylidenehydrazide, 2,4-dinitro-1,4-bis(2'-nitro-*p*-Ph), P 1033<sup>a</sup>, P 1034<sup>a</sup>, P 1325<sup>a</sup>  
 CH<sub>3</sub>NO 3 Aniline  $\gamma$ -methyl-2-(and 4) nitro-1 nitroso-, 1354<sup>a</sup>  
 Benzaldehyde, 2,6-diamino-3-nitro-, P 2839<sup>a</sup>  
 CH<sub>3</sub>NO 3 Aniline  $\gamma$ -methyl-2,4-dinitro-, 2650<sup>a</sup>  
 CH<sub>3</sub>NO 3 Lipoicacetic, 3665<sup>a</sup>, 3667<sup>a</sup>  
 CH<sub>3</sub>Q 4 4 Homopropylacetal, cyclic phosphate, 501<sup>a</sup>  
 CH<sub>3</sub>Se Sebacene  
 CH<sub>3</sub>NO 3 Sulfonic acid, 2 mercapto- $\beta$ -sulfamethyl-, S Ag deriv., *dp* 4<sup>a</sup> 194<sup>a</sup>, P 1323<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzenesulfonamide, mercapto-(sulfamethylamino), Ag deriv., *dp* 4<sup>a</sup> 194<sup>a</sup>, P 969<sup>a</sup>  
 CH<sub>3</sub>NO 3 Carbazone 1202<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzylidenehydrazide, mercapto-(sulfamethylamino), Au deriv., *dp* 4<sup>a</sup> 194<sup>a</sup>, P 969<sup>a</sup>  
 Metabolic acid, 4 mercapto- $\gamma$ -sulfamethyl-, S gold deriv., P 1840<sup>a</sup>  
 Sulfamic acid, 2 mercapto- $\gamma$ -sulfamethyl-, S Au deriv., *dp* 4<sup>a</sup> 194<sup>a</sup>, P 1333<sup>a</sup>  
 CH<sub>3</sub>Br Benzylamine,  $\beta$ -bromo-, 4243<sup>a</sup>  
 CH<sub>3</sub>Br  $\beta$ -Anisidine,  $\beta$ -bromo-, P 1844<sup>a</sup>, 2568<sup>a</sup>  
 CH<sub>3</sub>BrO 3 Benzenesulfonamide,  $\gamma$ -bromo- $\beta$ -methyl 667<sup>a</sup>  
 CH<sub>3</sub>ClN  $\alpha$ -Toluidine 4-chloro-, 4560<sup>a</sup>  
 CH<sub>3</sub>CINO  $\alpha$ -Anisidine, 4-chloro-, P 1263<sup>a</sup>, P 1844<sup>a</sup>  
 CH<sub>3</sub>ClNO 3 2 Furanylbiphenyl chloride, 8-11, 2437<sup>a</sup>  
 CH<sub>3</sub>CINO 3 2 Furanylsulfonamide, 4-chloro-, 4281<sup>a</sup>, 4281<sup>a</sup>  
 CH<sub>3</sub>CIN 3 Toluyl mercaptan, 2-amino- $\beta$ -chloro-, P 1098<sup>a</sup>  
 CH<sub>3</sub>CINO 3 Pyridine, 2-( $\beta$ -chloro- $\beta$ -chloroacetamido)-4-methyl-, 1234<sup>a</sup>  
 CH<sub>3</sub>ClO 3 Quinoxaline, 2-chloro-, 1-nitro-, campd with base, 3669<sup>a</sup>  
 CH<sub>3</sub>NO Aniline, fluoro-, 3273<sup>a</sup>  
 CH<sub>3</sub>HN Benzylamine, fluoro-, 4243<sup>a</sup>  
 CH<sub>3</sub>NO 2(1) Pyridine, 1-ethyl-5-nitro-, acid, 943<sup>a</sup>  
 CH<sub>3</sub>NO 3 Pyrolicetric acid, 2,4-dimethyl-, 628<sup>a</sup>  
 11-methoxypropylamine, 1251<sup>a</sup>  
 Quinoxaline,  $\gamma$ -methyl-, 502<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzaldehyde, 2,6-diamino-, P 2839<sup>a</sup>  
 CH<sub>3</sub>NO 3 Benzoic acid, diamino-, 1506<sup>a</sup>, 3589<sup>a</sup>, 3590<sup>a</sup>  
 C (ketone de-oxyma)  $\beta$ -methyl-, 3653<sup>a</sup>  
 CH<sub>3</sub>NO 3 4 Pyromandialdehyde, 2-ethyl-, 1-ethyl-, 1,4-dihydro-6-oxo-, 8091<sup>a</sup>  
 CH<sub>3</sub>NO 3 4 Pyromandialdehyde, 2-ethyl-, 1-ethyl-, 1,4-dihydro-6-oxo-, 8091<sup>a</sup>

- 2(1) Pyridone, 1-ethyl 5-nitro-, 953<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Δ<sup>1,2</sup>, 1,4 Pentadienediol, 1,3-dinitro monacetate 940<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub> 1,2,3 Benzotriazole, 6-amino-1 methyl 1250<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O 1,2,3 Benzotriazole, 5-amino-1 methyl, 3-oxide, 4266<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Threobromate 2-thio-, 5594<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> (See also Threobromate Theophylline 1 Isocathine, 8,9 dimethyl 3066<sup>a</sup>  
 Paraxanthine, 1854<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Uric acid dimethyl, 2120<sup>a</sup> 4297<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Methylamine perate, 70<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Methylamine styphate 70<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> See Anisole Benzyl alcohol Catechol  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> 1,4 Thiopyrone 2,6-bis(methylmer capto) 932<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> See also Camphor Saligenin )  
 Orcinol, 939<sup>a</sup>, 1761<sup>a</sup>, 2660<sup>a</sup>  
 Phenol, methoxy, 563<sup>a</sup> 5408<sup>a</sup>  
 1 Propanone, 1 (2 furyl) 514<sup>a</sup>  
 Pyrone dimethyl 2352<sup>a</sup> 3994<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub>N 2 Toluene sulfonic acid 3927<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> 2 Furancarboxylic acid 1245<sup>a</sup> 3645<sup>a</sup> 8003<sup>a</sup>  
 Hydroquinone, 2 methoxy 3940<sup>a</sup>  
 Pyromucic acid 1 ester 124<sup>a</sup> 3645<sup>a</sup> 4263<sup>a</sup>  
 —, 5-methyl, Me ester 950<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> (See also Toluene sulfonic acid )  
 Methanesulfonic acid, 1 h ester, 4840<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> 1 Phenol 4 sulfonic acid, Me ester 3322<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> Guaiacolsulfonic acid P 5248<sup>a</sup> K 1041 3804 4660<sup>a</sup>  
 Toluene sulfonic acid dihydroxy *Bo sol* 601<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> 1,4 Thiopyrone 2,6 bis(methylsulfonyl) (?) 952<sup>a</sup>  
 O<sub>8</sub>H<sub>7</sub>O<sub>3</sub> Adipic acid *n* 3 γ 4-tetrahydroxy *n* methyl, diacetone 4526<sup>a</sup>  
 1,2,3 Butanetricarboxylic acid 1 hydroxy, γ lactone 1833<sup>a</sup>  
 O<sub>8</sub>H<sub>7</sub>O<sub>3</sub> Methuonic acid mono-Ph ester and derivatives 4849<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>O<sub>3</sub> 1,1,2,3 Propenetracarboxylic acid 1803<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>S Sulfide, methyl phenyl 2611<sup>a</sup>  
 γ Toly mercaptan, 93<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>S 1,4 Thiopyrone 2,6 bis(methylmer capto)-4 thio-, 952<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>AtN<sub>3</sub>O<sub>3</sub> 3 Pyridinecarboxylic acid 5-acet amido, P 3361<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>AsN<sub>3</sub>O<sub>3</sub> Arsanilic acid, Δ methylnitro- 283<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>AsO<sub>3</sub> Benzene carboxylic acid, (methylsulfonyl) 92<sup>a</sup>, 93<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BO<sub>3</sub> Botic acid, tolyl 927<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BO<sub>3</sub> Botic acid, ennyl 927<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BrN<sub>3</sub> Hydrazine, (2 bromo-γ tolyl) *ICI* 4244<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BrN<sub>3</sub>O<sub>3</sub> Barbituric acid, 5 bromo-3-iso propyl, 5400<sup>a</sup>  
 Barbituric acid, 5 bromo-3-propyl 5400<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClN<sub>3</sub>O<sub>3</sub> Glynnine, chloromethyl, *Ch* deriv., 80<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClN<sub>3</sub>O<sub>3</sub> Urea, *n* acetyl γ (β-trichloro-*n*-hydroxyethyl), acetate 5213<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub> 1 Phenol 2,4-disulfonyl fluoride methyl, NH<sub>2</sub> deriv., 284<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub> Pyridine 2 ethylamino-5 soda, P 2245<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub> 1 Ethyl 2 isodopyridinium iodide, 4269<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N (See also Aniline *N* methyl Benzyl amine Toluene )  
 2,6-Lutidine and deriv., 3345<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>NO Aniline 503 1501<sup>a</sup>, 1505<sup>a</sup> and *ICI* 4<sup>a</sup> 97<sup>a</sup>  
 Cresol amino 931<sup>a</sup> 3346<sup>a</sup> 4802<sup>a</sup>  
 Ketone ethyl 2 pyrrol 2484<sup>a</sup>  
 — methyl 6 methyl 2 pyrrol 3008<sup>a</sup>  
 Phenol, *p* methylamino- 502<sup>a</sup> 2660<sup>a</sup>  
 1 Propanone, 1 (2 pyrrol) 145<sup>a</sup>  
 Pyridine 2 (and 3) ethoxy 296<sup>a</sup>  
 2(1) Pyridone 4,6-dimethyl 1529<sup>a</sup>  
 — 1-ethyl 296<sup>a</sup>  
 2 Pyroolealdehyde 6-ethyl 3008<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>NO<sub>3</sub> (See also 5 amino *ICI* 3880<sup>a</sup>  
 1 Pyroolepropionic acid 1521<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>NO<sub>3</sub> Toluene sulfonamide 428<sup>a</sup>, 2810 4534<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>NO<sub>3</sub> Acetoacetic acid *n*-cyano, 1 t ester 917<sup>a</sup>  
 Butyric acid β-cyano-*n* epoxy, Et ester 2975<sup>a</sup>  
 2 Furanpropionic acid β-amino- 2143<sup>a</sup>  
 4 Pyranocarboxylic acid 4-cyanotetrabhydro- 681<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>NO<sub>3</sub> Sulfamic acid, tolyl *Na salt*, 2703<sup>a</sup>  
 Toluene sulfonic acid amino 2703<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Benzene trisulfonic acid *p*-car baside 4537<sup>a</sup>  
 O<sub>8</sub>H<sub>7</sub>N<sub>3</sub> Cyclopenta[4]pyrimidine 2-amino-6,7 dihydro 1244<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O 1,4 *n* Pyrimidazol 5(3) one 2,8 di hydron 7 methyl 5655<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> *n* Phenylene diamine Δ<sup>1</sup> methyl 4 nitro 4265<sup>a</sup>  
 Semicarbazide 4 hydroxy 1 phenyl, 3634<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub> Semicarbazide 4 phenylthio, 1504<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>AsNO<sub>3</sub> *n* Toluene carboxylic acid *n* amino 4 hydroxy P 714 P 1036<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BrN<sub>3</sub>O<sub>3</sub> Iodine *N* bromoacetyl, 2603<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BrN<sub>3</sub>O<sub>3</sub> Glutamic acid γ bromoacetyl, 2694<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>BrN<sub>3</sub>O<sub>3</sub> Benzotriazole 2-dibromosulfonyl 3,4,5,6-tetrahydro- 3817<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClN<sub>3</sub> Cyclohexanetrinitrile 2-chloro-, 4531<sup>a</sup>  
 Pyroole 1 (γ chloropropyl), 1521<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClN<sub>3</sub>O<sub>3</sub> Probine 1-chloroacetyl, 77<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClH<sub>3</sub>O<sub>3</sub> Malonic acid, bis(chloromer cur), di Et ester 1219<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>ClNO<sub>3</sub> Acetic acid *n*-trichloro- *p* peroxide 3961<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>Cu<sub>3</sub>O<sub>3</sub> 3220<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>JNO<sub>3</sub> Isocyanic acid 2 isodicyclohexyl ester 3610<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub> Malonetrinitrile diethyl, 2697<sup>a</sup>  
*p*-Phenylene diamine γ methyl 504<sup>a</sup>  
 Tolylenediamine 503<sup>a</sup> 1904<sup>a</sup> 1905<sup>a</sup>, 2125<sup>a</sup>, 4312<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Ketone, methyl 5 methyl 2 pyrrol oxime, 3008<sup>a</sup>  
 2 Pyroolecarboxamide 5 ethyl, 3008<sup>a</sup>  
 1 Pyroolepropionamide, 1521<sup>a</sup>  
 2 Pyrooletrinitrile 1 acetyl, 3998<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> 4 Pyroolecarboxamide, 4-cyanotetra hydro, 681<sup>a</sup>  
 Pyrimidine, 2,4-dimethoxy 5-methyl-, 84<sup>a</sup>  
 2(1) Pyridone, 4-methoxy 1,5-dimethyl, 84<sup>a</sup>  
 2 Pyroolecarboxylic acid, 4-amino-3,5-di methyl, 961<sup>a</sup>  
 Thymone, 3 ethyl, 84<sup>a</sup>  
 Ureol 1,3,5-trimethyl, 84<sup>a</sup>  
 C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Thiosulfonic acid, 2,5-diamino *p* tolyl ester, 1250<sup>a</sup>





- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Acetic acid,  $\alpha$ ,  $\alpha'$  (propyleneethio) bis-, and *Ca salt*, 1487<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Acetic acid, *di*, 1910<sup>2</sup>
- Anhydromethylglucoside 658<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Guanoic acid 1511<sup>1</sup> 1600<sup>1</sup> 3349<sup>1</sup>, 3689<sup>1</sup>, 4603<sup>1</sup>
- Sedosan 408<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Acetic acid,  $\alpha$ ,  $\alpha'$  (propyleneethio) fooyl)bis- 1487<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Cyclohexanecarboxylic acid dithio and *Ag salt*, 500<sup>3</sup>
- C<sub>7</sub>H<sub>13</sub>Br: 1 Pentose, 2 bromo-4, 4 dimethyl 486<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>BrO: Ether  $\alpha$  (bromomethyl)  $\Delta^1$  butenyl ethyl 2684<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>Cl: 2 Hexene 4-chloro 3 methyl P 710<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>ClO: Caproyl chloride,  $\beta$  methyl 961<sup>1</sup> 3627<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClO<sub>2</sub>: 1 Propanol 2-chloro-, butyrate 2410<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClNO<sub>2</sub>: Carbamic acid  $\beta$   $\beta$  dichloroethyl butyl ester 5213<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NiO: Urea 2 iodocyclohexyl 3610<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N: Capromide  $\beta$  methyl 3627<sup>1</sup>
- Enanthoate 912<sup>1</sup> 8323<sup>1</sup>
- $\Delta^1$ -Pyrazole, 2 ethyl 1 methyl and *salts* 107<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>NC: Heptamethylcinnone 2 keto-, 1301<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO: Cyclohexanecarboxylic acid  $\epsilon$  amino- 4531<sup>1</sup>
- 2 Morpholine, 4-ethyl 3 methyl 3143<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO: Isoleucine N formyl 2417<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>2</sub>: Malonic acid amino- di Et ester 919<sup>1</sup>, 1218<sup>1</sup> 1453<sup>1</sup> 4852<sup>1</sup> 4653<sup>1</sup>
- O<sub>2</sub>H<sub>13</sub>NE: Acetic acid thiono- piperidine 3062<sup>1</sup>
- O<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O:  $\beta$ -Dutaldehyde  $\alpha$ ,  $\alpha'$  dimethyl semicarbazone 2686<sup>1</sup>
- $\alpha$ -Hexoaldehyde semicarbazone 5140<sup>1</sup>
- $\Delta^1$ -2 Pantoic acid 3 methyl semicarbazone 3312<sup>1</sup> 3319<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>: 1, 3, 4, 6 Thiodiazine 5-ol 2 isomethyl amino-, 3002<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>: Levulinic acid Me ester semicarbazone 496<sup>1</sup>
- O<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O: Alanine, N (N glycidyl)ethyl 2741<sup>1</sup>
- Glycine N (N glycidyl)ethyl 2741<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>: (See also Cyclohexane methyl )
- Cyclopentane, 1, 2 dimethyl, 2421<sup>1</sup> 3890<sup>1</sup>
- Cyclopropane, 1 methyl 2 propyl 4530<sup>1</sup>
- 3 Heptene 1798<sup>1</sup>
- Pentene dimethyl 5661<sup>1</sup>
- ethyl 1798<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>AsN: Diisopropylgold cyanide, 4220<sup>1</sup>
- Diisopropylgold cyanide 4220<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>BrNO: (See also Nardom )
- Valeramide  $\alpha$ -bromo  $\beta$  ethyl P 381<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>Br: Heptane 2, 4-dibromo- 4530<sup>1</sup>
- Pentane 1, 2-dibromo-3 ethyl 1799<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>:  $\Delta^1$ -Pyrazole 5-azopropyl 3 methyl 2118<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>: 5-Heptanedione oxime 3008<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>: Glycine N valyl 2627<sup>1</sup>
- Isovaleric acid,  $\beta$  glycidylamino-, 78<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>: Propionic acid, bis(glycidylamino) 5005<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O: Cyclohexanecarboxyl, 3319<sup>1</sup>
- Cyclohexanol methyl P 3034<sup>1</sup>, 3319<sup>1</sup> 4234<sup>1</sup>
- Enanthaldehyde, P 2733<sup>1</sup>, 5322<sup>1</sup>
- Ether  $\alpha$ -ethyl  $\Delta^1$ -butenyl methyl 2687<sup>1</sup>
- 2 Heptanone 4061<sup>1</sup>, 5003<sup>1</sup>
- Pentanone dimethyl 1790<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: (See also Enanthic acid )
- Acetic acid, Am ester  $\beta$ , 1170<sup>1</sup>
- Acrolein di Et acetal, 2114<sup>1</sup>
- Caproaldehyde,  $\alpha$ -hydroxy- $\gamma$  methyl, 2075<sup>1</sup> 3962<sup>1</sup>
- Caproic acid methyl 3020<sup>1</sup>, 4845<sup>1</sup>
- 1, 3 Dioxolane 4, 4, 5 5-tetramethyl, 5393<sup>1</sup>
- Pyvalic acid Et ester, 1218<sup>1</sup> 1791<sup>1</sup>
- Valeric acid Et ester 1797<sup>1</sup>
- $\alpha$   $\beta$ -dimethyl 4845<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: m-Cresol thioether- 5407<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Butyric acid  $\gamma$  propoxy 3955<sup>1</sup>
- Caproic acid  $\alpha$ -methoxy 5672<sup>1</sup>
- 2 Furancarbinol tetrahydro 5-methoxy 5 methyl (?) 488<sup>1</sup>
- Lactic acid butyl ester 3182<sup>1</sup>
- Propanol ethoxy acetate 2416<sup>1</sup>
- 3 Pyranol tetrahydro 6 methoxy 6 methyl (?) 488<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Acetic acid  $\beta$  methoxyethoxy Et ester 2417<sup>1</sup>
- Acetic acid  $\beta$  propoxyethoxy 2417<sup>1</sup>
- Butyric mono- 5397<sup>1</sup>
- Isobutyric mono- 5397<sup>1</sup>
- Propanol dimethoxy acetate 916<sup>1</sup> 1484<sup>1</sup> 269<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Acetic acid [ $\beta$ -( $\beta$  methoxyethoxy) ethyl] 2117<sup>1</sup>
- Azalomol  $\alpha$  ethyl 1798<sup>1</sup>
- (Lactosone) methyl 498<sup>1</sup>
- Rhamnose methyl 1798<sup>1</sup>
- O<sub>2</sub>H<sub>13</sub>O<sub>2</sub>: Glucoside  $\alpha$  methylthio- 4232<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: (See also Glucose methyl Glucoside methyl )
- Diphtalene acid 6692<sup>1</sup>
- Fructose 5 methoxy 5402<sup>1</sup>
- Fructose 1 methyl 4232<sup>1</sup>
- Galactone methyl 1798<sup>1</sup> 5115<sup>1</sup>
- Glucose 6 Me ether 4230<sup>1</sup>
- Gulonic methyl and compd with C<sub>2</sub>H<sub>5</sub> 1494<sup>1</sup>
- Mannopyranoside methyl 1222<sup>1</sup>
- Mannoside methyl 1221<sup>1</sup> 1409<sup>1</sup> 1798<sup>1</sup>
- Quercitrin 5893<sup>1</sup> 5814<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>: Glucoheptonic acid 918<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>Te<sub>4</sub>: Heptanone telluro- 3619<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>Br: Heptane 1 bromo 5322<sup>1</sup>
- Hexane bromomethyl 3627<sup>1</sup> 3628<sup>1</sup>
- Pentane bromodimethyl, 4845<sup>1</sup> 5601<sup>1</sup>
- O<sub>2</sub>H<sub>13</sub>BrO: Ether  $\beta$ -bromo- $\alpha$  ethylbutyl methyl 2687<sup>1</sup>
- 4 Heptanol 2 bromo- 4530<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>Cl: Heptane 1-chloro-3 methyl 3626<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClO: Heptanol 7-chloro- 5395<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClO<sub>2</sub>: Propionaldehyde,  $\beta$ -chloro-, di Et acetal 2114<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClO<sub>2</sub>: Hydracrylaldehyde,  $\alpha$ -chloro-, di Et acetal, 1223<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>ClNO<sub>2</sub>: Compd b.p. 128-30°, from isomethylsulfonylmethylamide and PCl<sub>5</sub> 1812<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>I: Heptane 1-iodo-, 5322<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>IMg: Heptylmagnesium iodide 3959<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>IS<sub>2</sub>: Cycloheptanepentane 2 methyl, methoxide 1521<sup>1</sup>
- Selenopane methoxide, 1521<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>N: Cycloheptanamine, N methyl, P 3358<sup>1</sup>
- Heptamethylamine, and chloroamine, 1500<sup>1</sup>
- Pyrolidone 1, 2, 2-trimethyl, 102<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO: Butyric acid, oxime, 6140<sup>1</sup>
- Caproamide  $\beta$  methyl, 3627<sup>1</sup>
- Enanthaldehyde oxime, 2115<sup>1</sup>
- Enanthamide, 2972<sup>1</sup>
- Epithyranamine, N, N-dimethyl, P 1259<sup>1</sup>
- 3 Pentanone 2, 4 dimethyl, oxime, 5140<sup>1</sup>



- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>NaO<sub>2</sub> 1(2) Phthalazone, 4 hydroxymetro-  
 Na deriv. 4001<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> Phthalic anhydride, thio- 938<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> See Phthalic anhydride  
 C<sub>8</sub>H<sub>8</sub>AgN<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone, 4 hydroxy Ag  
 deriv. 4001<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br Benzene, (bisomethoxy) 73<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrClO<sub>2</sub> Vanillin, 5-bromo-2,6-dichloro  
 93<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrClO<sub>2</sub> Phenol, 4 bromo-2,3,5,6-tetra-  
 chloro- 1817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrO<sub>2</sub> Phthalide 4 bromo- 3323<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>N Indole, 5,6 dibromo- 700<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub> Quinone, 5 acetamido 2,3 di-  
 bromo- 2128<sup>1</sup>, 2129<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub> Benzaldehyde, 2,4-dibromo-3  
 methoxy-5-nitro- 4340<sup>1</sup>  
 Isotauric acid, dibromo- 700<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub> Acetanilide, 3,5-dibromo-4 by-  
 droxy 2,6-dinitro- 2128<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O Acetophenone, α tribromo- 71<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub> Acetanilide tetrabromo-4  
 hydroxy 2709<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O Phenetole 2,3,4,5,6 pentabromo-  
 1813<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenol, 2 chloro-4,6-diortho-  
 acetate 3978<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> 4(3) Quinazoline 2-chloro-(?)  
 5899<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> o-Toluenitrile, m-chloro-5-nitro-  
 3644<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phthalide chloro- 3323<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phthalide chloro-2 hydroxy, 1231<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Terephthalic acid 2-chloro- P 970<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>HgN<sub>2</sub> Iodole 2,3 bis(chloromercuro-),  
 701<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenol, 2,4-dichloro-6 iodo-, ac-  
 etate 1501<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Acetophenone α trichloro- 5711<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Acetophenone, α trichloro-  
 hydroxy, 935<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Acetic acid, (2,3,4 trichlorophenyl  
 mercapto) P 5040<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Vanillin, 2,5,6-trichloro-, 95<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenetole, 2,3,5,6-tetrachloro-4  
 iodo-, 1817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenol, 2,4 dichloro-6 iodo- di-  
 chloro, acetate, 1501<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> Acetanilide 2,3,5,6-tetrachloro-4  
 hydroxy 5153<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenetole 2,3,4,5,6 pentachloro-,  
 1817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 1,3,5-Oxadithiane 3,3-dioxido-4  
 carboxylic acid, 4,6-dichloro-6-trichloro-  
 methyl 2-dichloromethylac Et ester  
 3819<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>IO<sub>2</sub> Phthalide, 4 iodo- 3325<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>IN<sub>2</sub> Iodole, 2,3-diortho- 701<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> (See also Isatin)  
 Oxim de, N phenyl 2418<sup>1</sup>  
 Phthalazone, 2434<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> 2,3 Phenomorphisodione, 3340<sup>1</sup>  
 Phthalimide, hydroxy 1511<sup>1</sup>, 3993<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> 3 Salicylic acid 5-thiocyano- P 1258<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Pyrimidic acid, 6 nitro-, 3324<sup>1</sup>  
 Pyridinetriscarboxylic acid, 3817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>NaO<sub>2</sub> 1(2) Phthalazone, 4 hydroxy, Na  
 deriv. 4001<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone, 4 hydroxymetro-  
 4001<sup>1</sup>  
 Phthalhydranthe 6 nitro-, 4001<sup>1</sup>  
 Phthalimide, N amino 3 nitro-, 1511<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Thiocyanic acid 3,5-dinitro-  
 p-amyl ester, 2700<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>N<sub>2</sub> Thiocyanic acid (4 amino-m  
 phenylene) ester P 1258<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub> Benzene ethyl 71<sup>1</sup>, 2887<sup>1</sup>, 5830<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrClN<sub>2</sub> Benzothiazole, 3 bromo 5-chloro-  
 1 methylamino-, 4881<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrClN<sub>2</sub> Vanillin bromochloro- 94<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrFN<sub>2</sub>O<sub>2</sub> m-Xylene 5-bromo-4 fluoro-2,6-  
 dinitro- 2711<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrIO<sub>2</sub> Phenol, 4 bromo-2 iodo- acetate  
 3978<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub> a-Toluenitrile p bromo- 2611<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Styrene m bromo-β nitro- 4652<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Quinone 2 acetamido-6-bromo-  
 2428<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub> Isothiocyanic acid, 3 bromo-p-tolyl  
 ester 164<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub>O<sub>2</sub> 1,2,3 Benzotriazole 1 acetyl 5  
 bromo- 4265<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub>O<sub>2</sub> Acetanilide, 2 bromo-3 hydroxy  
 4,6-dinitro- 2128<sup>1</sup>  
 Phenol, 3-amino-6 bromo-2,4 dinitro-, Ac  
 deriv. 2129<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub>O<sub>2</sub> 6-Benzimidazolol, 5,7-dibromo-2  
 methyl-, 2129<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub>O<sub>2</sub> Acetanilide, 2,4-dibromo 3 by-  
 droxy 6-nitro 2128<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> Benzaldehyde 3,5-dibromo-2  
 hydroxy 287<sup>1</sup>  
 Benzaldehyde 3,5-dibromo-4 hydroxy 2  
 methoxy 287<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrClN<sub>2</sub> 5-Benzothiazole 3 bromo 5-chloro-  
 1 methylamino-, dibromide, 4881<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Acetanilide 2,4,6-tribromo-, P  
 973<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Acetanilide, tribromo-2 hydroxy,  
 2709<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Phenetole, 3,4,5 tribromo-2 nitro-,  
 1817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenol, 4-chloro 2 iodo-, acetate,  
 1501<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub> Toluenitrile, chloro 60<sup>1</sup>, 2611<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub> Piperonylideneimine N chloro-,  
 94<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>ClNO<sub>2</sub> = Toluenesulfonyl chloride o  
 cyano 3844<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>ClNO<sub>2</sub> Vanillin chloro-2 nitro 94<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub> Benzothiazole chloromethyl 104<sup>1</sup>,  
 931<sup>1</sup>, P 3015<sup>1</sup>, 4265<sup>1</sup>  
 o-Toluenitrile 4-chloro 6 mercapto- P 1284<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> Benzothiazole 1 aminodichloro 3  
 methyl P 958<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Acetophenone 2,5 dichloro- 4860<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Vanillin dichloro 94<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> Phenol p (3 trichloro-m nitro  
 ethyl) HCl 935<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> Vanillin, 2,5,6 trichloro-, name  
 95<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub> = Xylene tetrachloro- P 2443<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Phenetole 2,3,5,6-tetrachloro-  
 1817<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 1,3,5-Oxadithiane 3,3 dioxido 4  
 carboxylic acid 2,6 bis(dichloro  
 methylene), Et ester 3819<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 1,3,5-Oxadithiane 3,3 dioxido 4  
 carboxylic acid, 6 chloro 6 trichloro  
 methyl 2 dichloromethylene, Et ester  
 3819<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 2,5 Anhydro 5 hydroxymercuro 2  
 hydroxy 3 methoxybenzaldehyde 287<sup>1</sup>  
 C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub> 1,3 Pyridopyridine P 716<sup>1</sup>  
 Quinoxaline, 957<sup>1</sup>

- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O Furan 3 phenyl 3337<sup>a</sup>  
Glyoxylazirine phenyl oxime 2363<sup>a</sup>  
1,5-Pyridopyridine 2-ol P 717<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O Benzoic cyanide  $\alpha$ -oxide, oxime 946<sup>a</sup>  
1,2,3,6-Dioxadiazine 4 phenyl 656<sup>a</sup>  
3 Indolecarboxylic acid 1624<sup>a</sup>  
Indole 8-pyru- 700<sup>a</sup>  
1,2,4-Oxadiazole, phenyl 3338<sup>a</sup>  
1(2) Pythalazine, 4 hydroxy, 4601<sup>a</sup>  
Phthalimide amino-, 1511<sup>a</sup>  
2,3-Quinoxalinecarbal 957<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O,5 Anthranic acid, 5-thiocyano- P 5256<sup>a</sup>  
Hydantoin 5-fural 2 thio-, 1508<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Benzoxazole 1 methylamino- and HCl 1249<sup>a</sup>  
Hydantoin 5-fural 1508<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O,5 Thiocyanic acid 3 nitro- $\beta$ -amino ester 2000<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, 1(2) Benzoxazole methylamino 295<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Oxamic acid, 1 (3 carboxy - pyr- dyl) 3631<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Quinoxaline acetamidohydroxyimino 7) 2130<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Quinoxaline 2 acetamido-3,6-di hydroxy-5-amino- 2129<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, 1,3,4-Oxadiazole, 2 dioxosomono 3 phenyl 4081<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Glyoxylic acid 2,4-diaminophenyl hydrazine 3320<sup>a</sup>  
 $\alpha$ -Quinoxaline, 3(1)-ethoxy 5  $\alpha$ -dimino- 2129<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O, Acetanilide 2 hydroxy-3,4,6-tri amino- 2129<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>O Benzoformal 2144, P 2442<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>O, Cytosol phenyl, 1507<sup>a</sup> 4243<sup>a</sup> 5411<sup>a</sup> 5897<sup>a</sup>  
Phthalide 512<sup>a</sup> 1815<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>O, (See also *Phthalic acid*)  
Phthalide, 4 hydroxy 2325<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>O,5 Glyoxylic acid, ( $\alpha$ -mercaptophenyl) 5163<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>O, (See also *Phthalic acid*)  
Isophthalic acid 2734<sup>a</sup>  
Pyruvic acid 9 fur- and 1 16-1  
1-oxo-2,4,4,4-tetra- 14<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>O, A 71 fr m r d e t n g of 10 terol and 114<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub> fr a h e d r 1431-09<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub> 3 thioether 9<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>AsO, Bisarsonic acid 2 formyl 4 5-methylcarboxyl 3324<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>AsO, Piperonylcarboxylic acid 6 arseno 3324<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>AuClO<sub>2</sub>, Salicylic acid, Me ester auric dichloride 4863<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BF<sub>3</sub>NO<sub>2</sub>,  $\alpha$ -Carboxythioarbenzoxazolinone bisulfonate 4239<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrClNO ketone 4 bromo-3,5-dimethyl 2 pyrrol-trichloromethyl 3008<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrFNO<sub>2</sub>,  $\alpha$ -Tyrosine 5-bromo-4 fluor-6 nio- 2711<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrHgO<sub>2</sub>, Bazaar 1 (acetoxymercuri 4 bromo- 923<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub>, Acetanilide bromohydroxyimino- 2129<sup>a</sup> 2129<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub>, Arthanilide 3 bromodihydroxy 5-amino- 2129<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>N Benzothiazole 1 amino-5-bromo-3 methyl, P 463<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrO Acetophenone, bromo- 4567<sup>a</sup> 5428<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrO, Acetic acid, ( $\alpha$ -bromophenoxy) 930<sup>a</sup>
- Amaldehyde 3 bromo 2 hydroxy 287<sup>a</sup>  
Isosanthol, bromo- 2571<sup>a</sup> 3324<sup>a</sup>  
Salicylaldehyde 3 bromo-5-methoxy, 2871<sup>a</sup>  
 $\alpha$ -Toluic acid 4 bromo- $\alpha$ -hydroxy, 3320<sup>a</sup>  
Vanillin 5 bromo- 281<sup>a</sup>  
 $\alpha$ -Vanillin 5 bromo- 281<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>BrClO Phenetole, 3,5-dibromo-4-chloro-, 1417<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrIO Phenetole 3,5-dibromo-4-iodo- 1417<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO Acetanilide 2,4-dibromo, 4568<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub>, Acetanilide 3,5-dibromo-4-hydroxy 2709<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub>, Phenetole dibromo-4-nitro- 2861<sup>a</sup> 181<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub>, Benzene 2,3-dibromo-1,4-di-methoxy- $\alpha$ -nitro 4537<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>NO<sub>2</sub>, Isosanthol, 5-bromo-6 ( $\beta$ - $\gamma$ -di-1-monomethyl) 3066<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>BrNO Benzyl alcohol  $\alpha$ -(tribromomethyl) 30<sup>a</sup>  
Phenetole tribromo- 1551<sup>a</sup> 2706<sup>a</sup>  
Xylenol tribromo P 4012<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub>, Phenol 3,4,5-tribromo-2,6-di-methoxy 1229<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>ClN Benzothiazole 3 bromo 5 chloro 1 methylamino hydroxybromide 4881<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>SO<sub>2</sub>, Isosanthol  $\alpha$ -chloromercurs) 2571<sup>a</sup>  
Salicylaldehyde 3 chloromercurs) 5 methoxy 87<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>ClNO Acetanilide  $\alpha$ -chloro  $\beta$ -iodo 2430<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenetole 2-chloro-4,6-dimino 797<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO, (Isosanthol chlorophenyl) 1490<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> Benzothiazole 1 amino 5 chloro 3 methyl 1 908<sup>a</sup>  
Benzothiazole 5-chloro 1 methylamino- 1041<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>ClO Acetophenone chloro- 547<sup>a</sup> 4567<sup>a</sup> 4879<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>ClO, Benzoic acid chloromethyl ester 287<sup>a</sup>  
Toxic acid chloro- 1231<sup>a</sup> 2135<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>ClO, Acetic acid ( $\alpha$ - and  $\alpha$ -chlorophen-oxyl) 930<sup>a</sup>  
Cresotic acid chloro- P 4558<sup>a</sup>  
Mandelic acid chloro 3637<sup>a</sup>  
 $\alpha$ -Toluic acid 4-chloro- $\alpha$ -hydroxy 3320<sup>a</sup>  
Vanillin chloro 941<sup>a</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>IO, Phenol  $\alpha$ -iodo  $\alpha$ -chloride acetate 1504<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO Acetanilide dachloro 4456<sup>a</sup> 4524<sup>a</sup>  
Acetophenone 2,5-dichloro- oxime 4809<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO,  $\alpha$ -Tyrosine 2,4-dichloro-6-nitro-, P 973<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO, Vanillin dachloro- oxime 941<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>m Xylene 2,4,5-trichloro- 1 2441<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO, Arsenic acid 8 (2,4,6-trichlorophenyl)hydrazide 3406<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>ClO Benzyl alcohol  $\alpha$ -(trichloromethyl), 5711<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O, Isosanthol 2,4,5-trichloro-2,6-di-methoxy 1229<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO  $\beta$ -Acetanilide 2,5,6-trichloro- $\gamma$ -methyl 6153<sup>a</sup>  
 $\beta$ -Phenetidine 2,3,5,6-tetrachloro-, 1617<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub>, 2 Pyridinol 4-chloro-3-methyl-5-trichloromethyl acetate, 4009<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>Co<sub>2</sub>N<sub>2</sub>O, 4433<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>FO Acetophenone,  $\beta$ -fluoro- 4253<sup>a</sup>  
C<sub>8</sub>H<sub>8</sub>FO, Benzoic acid,  $\alpha$ -fluoro-, Me ester, 4253<sup>a</sup>

- C<sub>8</sub>H<sub>8</sub>IN<sub>3</sub>** Benzothiazole, 5-amino-1 methyl amino- 4881<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>IO** Phenol, o-amido- acetate 1504<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>IO** Acetic acid [s( and s) iodophenoxy], 930<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N** See *Indole Toluenes*  
**C<sub>8</sub>H<sub>8</sub>NO** Benzothiazole, 1 methyl, and *HCl*, 1249<sup>1</sup>  
 Iodoxy), 1556<sup>1</sup> 1557<sup>1</sup>  
 Mandelonitrile 4868<sup>1</sup> 5112<sup>1</sup>  
 Oxindole 293<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub>** Isothiocyanate acid  $\beta$  amyl ester 4242<sup>1</sup>  
 Thiocyanate acid,  $\beta$  amyl ester 2700<sup>1</sup>  
 cresylates, P 5356<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>3</sub>** Oxindole, 3 hydroxy, 563  
 3 Phenomorpholone 3348<sup>1</sup>  
 Phthalide, amino, 3325<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>4</sub>** Acetophenone, m nitro- 4867<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>5</sub>** Saccharin, 1 methyl 929  
 $\alpha$  Toluenesulfonate acid,  $\alpha$ -cyano *Ne salt* 3614<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>6</sub>** Benzaldehyde 2 methoxy 5-mtro- 1230<sup>1</sup>  
 Isoochromerone acid methyl 3651<sup>1</sup> 3652  
 Lubidine acid 3 methyl, 3652<sup>1</sup>  
 Quinoxaline acid 6-methyl (?) 3651<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>7</sub>** 2,3-Pyrroledicarboxylic acid 3 isomyl 4 methyl 962<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>8</sub>** Salicylic acid, nitrosulfo *Me ester* and salts 3637<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>** Isothiocyanate acid, tolyl ester 1606<sup>1</sup>  
 4795<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>** 2,4 Pyrroledinitrile 3,5-dimethyl 698<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O** Furan 3 amino-4 phenyl 3337<sup>1</sup>  
 1,2,4 Oxadiazole 2-amino 5-phenyl 498<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>3</sub>** 1,3,4 Thiodiazol 2(3)-one 3-amino- 1504<sup>1</sup> 3634<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>** 1(2) Phthalazone amino-4 hydroxy 4002<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>** Benzothiazole 1 methylamino 5 nitro- 104<sup>1</sup>  
 Benzothiazoline 1-amino-2 methyl 5 nitro- 3664<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>** Phthalate acid, 3 nitro, monohydrate *salts*, 1511<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>5</sub>** Phenetole, 2,4,6 trinitro 2706<sup>1</sup>  
 3,5 Xylenol 2,4,6-trinitro, 930<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>6</sub>** Isoxanthine 9 allyl 8 nitroso- 3966<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>** See *Styrene*  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>ClO** Phenetole  $\beta$  bromo- $\beta$  iodo- di chloride 4245<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>BrF** m-Xylene 5-bromo-4 fluoro- 2711<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>BrIO** Phenetole bromoiodo- 3978<sup>1</sup> 4245<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>BrNO** Acetophenone bromo oxime 3663<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub>** Anthranilic acid 4 bromo, *Me ester* 1522<sup>1</sup>  
 Benzoic 1 ( $\beta$  bromoethyl)-4 nitro, 4240<sup>1</sup>  
 $\beta$  Toluic acid 5-amino-2 bromo- 1502<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>BrNO<sub>3</sub>** Benzene 1 bromo-2,4-dimethoxy 5 nitro- 2985<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O** Xylene 4,5-dibromo- 694<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O** Phenetole dibromo-, 1517<sup>1</sup> 2706<sup>1</sup>  
 Xylenol, dibromo- P 4012<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub>** Benzene 1,4-dibromo-2,5-di methoxy, 4537<sup>1</sup>  
 Resorcinol, 4,8 dibromo 2,5 dimethyl 5413<sup>1</sup>  
 —, 2,4 dibromo-6 ethyl, 504<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>3</sub>** 1,4,1,4 Cyclohexadecanol 2,3,5,6 tetabromo-1,4-dimethyl 4539<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>CaNaO<sub>2</sub>** + 8H<sub>2</sub>O Sodium acetate, 1750<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClO** Phenetole, 2 chloro 4 iodo, 4245<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClN** Pyridine, 2-chloro 6,7 dihydro- 4863<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO** Acetamide, N chloro, 2699<sup>1</sup>, 3220<sup>1</sup>, 4533<sup>1</sup> 4534<sup>1</sup>  
 Anilamine N-chloro, 94<sup>1</sup>  
 $\beta$  Toluenamide  $\alpha$ -chloro- 89<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO<sub>2</sub>** Acetamide 5-chloro 2 mercapto-, 931<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO<sub>3</sub>** Acetamide, chlorohydroxy, 1505<sup>1</sup>, 3346<sup>1</sup>  
 Mandelamide chloro, 3637<sup>1</sup>  
 $\alpha$  Xylene chloromethyl P 973<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO<sub>4</sub>** Phenetole 3-chloro 5 nitro, 2707<sup>1</sup>  
 Vanillin 2-aminochloro- 91<sup>1</sup>  
 — chloro- oxime, 94<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO<sub>5</sub>** Sulfonic acid V chloroacetyl 4285<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>ClNO<sub>6</sub>** Benzothiazoline 4-chloro-1 methyl 4265<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>**  $\beta$  Xylene  $\alpha$   $\alpha$  dichloro 3973<sup>1</sup> 4450<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O** Phenetole 2,4 dichloro- 2706<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub>**  $\beta$  Caeol, 2,5-dichloro- $\alpha$  methoxy, 3663<sup>1</sup>  
 Resorcinol dichloroethyl 504<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub>** 2,4 Xylenesulfonic acid dichloro P 2441<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>4</sub>** Phenoldisulfonyl chloride di methyl 691<sup>1</sup> 11<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO** Ketone 3,5-dimethyl 2 pyrrol tri chloromethyl 3008<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub>** Ketone 5 hydroxy-4 methyl 2 tri chloromethyl 3 pyrrol methyl 4000<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>HgO<sub>2</sub>** Benzene (acetarsylmercuric) P 824<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>HgO<sub>3</sub>** Benzoic acid  $\alpha$  (methylmercuric) mercapto 1821<sup>1</sup>, 4907<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub>**  $\beta$ -Xylene,  $\alpha$  iodo  $\alpha$  nitro- 926<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>Li<sub>2</sub>N<sub>2</sub>O<sub>4</sub>** + xH<sub>2</sub>O Ammonium lanthanum oxalate 2658<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N** Indole 6-amino, 700<sup>1</sup>  
 $\alpha$  Toluenitrile  $\beta$  amino- P 3359<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O** Benzothiazole amino-1 methyl and *HCl* 1249<sup>1</sup>  
 Glyoxal, phenyl, hydrazones(?), 5428<sup>1</sup>  
 Nicotinonitrile 1,2-dihydro-2 keto 4,6-di methyl 1529<sup>1</sup>  
 2 Pyrroledialdehyde, 4 cyano 3,6 dimethyl, 698<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>** Glyoxime phenyl and *HCl*, 1489<sup>1</sup>  
 Glyoxylamide oxime 2721<sup>1</sup>  
 2 Pyrroledicarboxylic acid 4-cyano-3,5-dimethyl 698<sup>1</sup>  
 Pyruval[2,3,4], 1,2-oxazin 4(1)-one, 2,7-di-methyl 3008  
 Terephthalaldehyde, 3,5-diamino, P 2859<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>** Benzaldehyde,  $\beta$  nitro, oxime *N Me ether*, 5673<sup>1</sup>  
 Glyoxime (pyridylcarbonyl), 2699<sup>1</sup>, 3000<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>** Acetamide 2 hydroxy-2 nitro-, 2129<sup>1</sup>  
 Carbanilic acid  $\beta$  nitro- *Me ester* 2686<sup>1</sup>  
 1,2 Xylene, 4,6-dinitro- 857<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>5</sub>** Acetamide 2,5-dihydroxy-4-nitro-, 2129<sup>1</sup>  
 Phenetole, 2,4 dinitro- 4911<sup>1</sup>, 2984<sup>1</sup>, 3,5 Xylenol, dinitro, 930<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>6</sub>** 2,4 Xylenesulfonic acid, 6 hydroxy-3,5-dinitro, 930<sup>1</sup>  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S** Benzothiazole, 1 aminoethyl, 103<sup>1</sup>, P 965<sup>1</sup>  
 Thiocyanic acid, aminoethyl ester, P 5356<sup>1</sup>

- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O Benzoxazole 1 guano-<sup>2</sup>, 3089<sup>2</sup>  
1 3 4 Oxadiazole 2 hydrazono 5 phenyl, 493<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> 3 2; Tetraammon, 1 4-dihydro-6-mercaptop 1 phenyl 3634<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub> 1 3 Benzotriazole 1,6-dimethyl 4 n-<sup>2</sup> 12 0<sup>2</sup>  
Isoxanthine allyl 3966<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>5</sub> 1 3 Isoxanthine 8-(carboxymethylmercapto) 9 methyl 3966<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>6</sub> 3 Benzotriazole 1,6-dimethyl 5-<sup>2</sup> n-<sup>2</sup> 3-oxide 4266<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>7</sub> Isoxanthine 8-(carboxymethylmercapto) 9 methyl 3966<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>8</sub> Anilox V-dimethyl 2,4,5-tri-<sup>2</sup> n-<sup>2</sup> 4534<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S Benzothiazole 1 guano-<sup>2</sup>, 3089<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>NiO<sub>4</sub> Butyronitrile α β-d keto-<sup>2</sup> oxime Niderv 3621<sup>2</sup>
- C<sub>8</sub>H<sub>8</sub>O (See also Acetophenone Toluinaldehyde)  
Ether phenyl amyl 3 302<sup>1</sup> P 428<sup>1</sup>  
Ethylene oxide phenyl 1241<sup>1</sup>  
Phenol α-vinyl 1224<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> (See also Anisaldehyde Toluic acid)  
Acetic acid Ph ester 3623<sup>1</sup>  
Acetophenone, α hydroxy 464<sup>1</sup>  
Benzaldehyde methoxy 1328<sup>1</sup> 3426<sup>1</sup>  
Benzoic acid Me ester, P 303<sup>1</sup> 3311<sup>1</sup>  
Δ<sup>2</sup>-2 Butenone 4 (2 furyl) 1215<sup>1</sup> 3424<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>O<sub>3</sub> (See also Vanillic acid Vanillin)  
Acetophenone, 2 4 d hydroxy 315<sup>1</sup> 4836<sup>1</sup>  
Anisaldehyde 2 hydroxy 287<sup>1</sup> 1507<sup>1</sup>  
Anisic acid 1161<sup>1</sup> 3412<sup>1</sup>  
Benzaldehyde 4 hydroxy 2 methoxy 1507<sup>1</sup>  
Benzoic acid, β hydroxy Me ester 1503<sup>1</sup>  
— α-methoxy 1161<sup>1</sup> 3376<sup>1</sup>  
2 6-Cresotic acid 3684<sup>1</sup>  
Isovanillin 287 4277<sup>1</sup> 5156<sup>1</sup>  
α Resorcylic aldehyde 4-methyl 288<sup>1</sup>  
Salicylic aldehyde 5-methoxy 287<sup>1</sup>  
Salicylic acid Me ester 1761<sup>1</sup> 3324<sup>1</sup> P 3179<sup>1</sup>  
α Toluic acid β hydroxy 503<sup>1</sup>  
α Vanillin 287<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>O<sub>4</sub> Dehydroacetic acid 2694<sup>1</sup> 4524<sup>1</sup>  
Gentalsaldehyde 4 methoxy "07" 3986<sup>1</sup>  
Homogentisic acid 331<sup>1</sup> 1610<sup>1</sup>  
Isovanillic acid 6158<sup>1</sup>  
Phloracetophenone 5411<sup>1</sup>  
Quinone dimethoxy 1229<sup>1</sup> 5405<sup>1</sup>  
β Resorcylic aldehyde 5-methoxy 3986<sup>1</sup> 4250<sup>1</sup>  
β Resorcylic acid Me ester 3663<sup>1</sup>  
Vanillic acid 1584<sup>1</sup> 5156<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>O<sub>5</sub> Benzox acid α-(methylsulfonyl), 4550<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>O<sub>6</sub> Catic acid methyl ester 4436<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>AlNO<sub>4</sub> + 11H<sub>2</sub>O Asanilic acid, α acetyl β-iodo- 92<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>AsN<sub>2</sub>O<sub>3</sub> 5-Benzimidazolecarboxylic acid 2,3 d hydro-2 keto-1 methyl, P 714<sup>1</sup> P 1849<sup>1</sup>  
Carbazonitrile, 3 azono 2 hydroxy, P 1930<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>AsO<sub>4</sub> Benzenearsonic acid, β acetyl, P 3761<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>AsNO<sub>4</sub> Acetic acid, (β-aminophenylarseno), HCl, P 2155<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>AsNO<sub>5</sub> Acetic acid, (3-amino-4-hydroxy phenylarseno) (1) P 2155<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub> 1-benzyl-1,1-dibromide, 4220<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Br<sub>2</sub> Benzene, (β bromoethyl), 4240<sup>1</sup>  
α-lylene α-bromo-, 5134<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrClNO Ketone, 4 bromo-3 5-dimethyl 2-pyrryl chloromethyl, 3099<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrMgO p-Methoxybenzylmagnesium bromide, 2126<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Acetanilide, 2 amino-4-bromo, and HCl, 4265<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrNO<sub>3</sub> p-Phenetidine 2 bromo-6-nitro-, 1817<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrO Phenetole, p-bromo-, 2706<sup>1</sup>  
Xylenol, bromo-, P 4012<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrO<sub>2</sub> Benzene, 1 bromo-2,5-dimethoxy, 4537<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrO<sub>3</sub> α, α' m Xylenediol, 5-bromo-2 hydroxy, P 974<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrO<sub>4</sub> Benzenesulfonic acid, 2 bromo-4,5-dimethoxy, 2721<sup>1</sup>  
m Toluene sulfonic acid, 5-bromo-4-hydroxy, Me ester 3322<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Phenetidine, dibromo-, 286<sup>1</sup>, 286<sup>1</sup>, 1817<sup>1</sup> and HCl, 286<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>CoO<sub>4</sub> + 2H<sub>2</sub>O Cerotartaric acid, 1750<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub> m Xylene, 2-chloro-, P 244<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClH<sub>2</sub> p-Xylene, 2 (chloromercuri), 937<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClMgO p-Methoxybenzylmagnesium chloride, 2126<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClNO Ethoxybenzenediazomium chloride, 4797<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClNO<sub>2</sub> 2 Pyridinecarboxylic acid, 4-chloro-, Et ester, 2429<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClNO<sub>3</sub> p-Phenetidine, 3-chloro-2-nitro-, 2707<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub>S Urea, α (p-chlorophenyl) β methyl thio-, 104<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub>S See Meflazine red
- C<sub>8</sub>H<sub>8</sub>ClNO<sub>2</sub> 1,2 3 Benzotriazole 1 methyl 6-nitro-, methochloride, 1250<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClO Phenetole p-chloro-, 2706<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClO Benzyl alcohol, 5-chloro-2 hydroxy 3 methyl, P 974<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClO<sub>2</sub> α α m Xylenediol, 5-chloro-2 hydroxy, P 971<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClO<sub>3</sub> 1 Phenol 2 sulfonyl chloride, 4 6 dimethyl 691<sup>1</sup>  
2 4 Xylenesulfonic acid 3-chloro-, P 2441<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>ClO<sub>4</sub> Phenetole, β-iodo-, dichloride, 4215<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> 2 4 Xyldine, 3 5-dichloro-, P 973<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 4 Xylenesulfonamide, dichloro-, P 2111<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>P Phosphane, dichloro-2,5-xylyl, 2702<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> Pyridine, 3-sec butyl 2,4,6 tri chloro-, 2697<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>FN<sub>2</sub>S Urea α (p-fluorophenyl) β methyl thio-, 4681<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>FO<sub>3</sub> Xylenesulfonyl fluoride, hydroxy, 284<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>I<sub>2</sub>NO<sub>2</sub> 2 Pyridinecarboxylic acid, 4-iodo-, Et ester, 2129<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub> Aniline, α-vinyl, 4866<sup>1</sup>  
Phenethylidenamine, 1810<sup>1</sup>  
Pyridone, 6 7-dihydro-, 4883<sup>1</sup>  
Toluidine, and HCl, 4797<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>NO (See also Anisamide)  
Acetophenone, oxime 1506<sup>1</sup>, 3329<sup>1</sup>  
—, amine, 2445<sup>1</sup>, 4452<sup>1</sup>  
Pyridine 2-ol 6,7-dihydro-, 1883<sup>1</sup>  
3(7) Pyridinolone, 5 6-dihydro-, 1520<sup>1</sup>  
α-Toluamide 2134<sup>1</sup>
- C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Acetanilide, hydroxy, 2709<sup>1</sup>  
Acetophenone, α-hydroxy, oxime, 3500<sup>1</sup>  
Anisaldehyde, oxime, 1506<sup>1</sup>  
Anthranic acid, Me ester, 3620<sup>1</sup>  
Glycine p-phenyl, 626<sup>1</sup> alkali metal salt, 3099<sup>1</sup>

- Toluic acid, amino-, 303<sup>7</sup>, 1501<sup>6</sup>, 1502<sup>6</sup> 5516<sup>7</sup>
- p*-Toluenesulfonamide, *O*-methoxymethyl, 833<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> Compd., m 33<sup>7</sup>, from Ph<sup>1</sup>Al<sup>1</sup> and 2 bromoethanesulfonfyl chloride, 3404<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> Acetic acid, (*o*-aminophenoxy) salts 3346<sup>6</sup>
- Acetophenone, 2,4-dihydroxy-, oxime, 1506<sup>6</sup>
- Anisole, 2 methyl 5-nitro-, 2134<sup>6</sup>, 4245<sup>6</sup>
- Cresotic acid, amino-, P 471<sup>7</sup>
- Nicotinic acid, 6-hydroxy-, Et ester 4285<sup>6</sup>
- p*-Nethylethyl alcohol, *o*-nitro-, 4866<sup>6</sup>
- Phenol, *p*-nitro-, 2706<sup>6</sup>
- Phenol, 2 ethyl 4-nitro-, 5410<sup>6</sup>
- Pyrocarboxylic acid, acetylmethyl 306<sup>7</sup> 3008<sup>6</sup>
- 2 Pyroloxylic acid, 3,3-dimethyl 1008<sup>6</sup>
- Resacetophenone, oxime, 3590<sup>6</sup>
- o*-Resorcylic aldehyde, 1 methyl oxime 288<sup>6</sup>
- Toluic acid, aminohydroxy 503 3325<sup>6</sup>
- o*-Vanillin, oxime, 3590<sup>6</sup>
- Xylenol, nitro-, 930<sup>6</sup>, 2424<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> Benzenesulfonamide *o*-formyl *N*-methyl, 928<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> Gallacetophenone oxime 3500<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> Benzenesulfonamide acid, nitro- Et ester, 2703<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> 3-Benzosulfonazotriazole, 3 (amino methyl) 5-dioxane 39<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> Compd., m 96 3<sup>6</sup> from nitration and acetylation of Me furate, 1825<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> *o*-Toluenamide thio-, 1810<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> 5-Benzosulfonazotriazole acid 2 3 dihydro-2 keto-1 methyl, P 4295<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O 2 Pyroloxylic acid 4 cyano 3 5 dimethyl oxime 69<sup>6</sup>
- Pyroloxylic acid, 3,4-pyridazine-4(5)-one 2 7-di methyl, 3003<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Semicarbazide 1 benzoylthio- 498<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Glyoxyloxyhydrazonamide *o*-phenoxymethyl 149<sup>6</sup>
- Isomocotinamide *N* (carbamylmethyl) 3000<sup>6</sup>
- Nicotinamide, *N* (carbamylmethyl) 2999<sup>6</sup>
- Pyridinamide *N* (carbamylmethyl) 2999<sup>6</sup>
- Pyroloxylic acid, 3,4-pyridazine 1 4 dione 2 3-dihydro-5 7-dimethyl, 1826<sup>6</sup>
- Pyruvic acid 3 pyridylhydrazonone, 334<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Aniline, *N*, *N*-dimethyl 3 4-dinitro- 4534<sup>6</sup>
- Butyromonile *α,β*-diketo-, dioxime di Ac dene 3621<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> Benzamidothiole 2 guanido-, 3089<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Isocaffeine, 8-ariso- 3966<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub> (See also Benzene, ethyl Xylene) 1 Heene 5-one, 4-vinyl (?) 3309<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>As<sub>2</sub>NO<sub>2</sub> Acetylarsone 140<sup>6</sup>, 253<sup>6</sup>, 1<sup>6</sup> 61<sup>6</sup> 1902<sup>6</sup>
- Givane *N* (*o*-arsophenyl) 4863<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>As<sub>2</sub>NO<sub>2</sub> Carbamic acid 5-arsono-2 hydroxy, P 1950<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>As<sub>2</sub>N<sub>3</sub>NaO<sub>2</sub> See Trypanamide
- C<sub>8</sub>H<sub>9</sub>BN<sub>3</sub>O<sub>2</sub> Boric acid, (*m*-methoxyphenyl) 1227<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Br<sub>2</sub>Co<sub>2</sub>O<sub>2</sub>Se + 5H<sub>2</sub>O Barium salt of cobalt complex of mercaptosulfonic acid, 77<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Br<sub>2</sub>N Phenethylamine, *m* bromo-, salts 4852<sup>6</sup>
- 3,4 Xyldane, 6-bromo-, 694<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Br<sub>2</sub>NO *o*-Anilidine, 4 bromo 5-methyl, 1225<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Br<sub>2</sub>NO<sub>2</sub> Benzenesulfonamide, 2 bromo-4,5-dimethoxy, 2724<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Br<sub>2</sub>Si Benzene, *p* bis(methylmercapto) tetrahydride 5393
- C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>N Phenethylamine *p*-chloro 2194<sup>6</sup>
- Pyridine 6-chloro-2 3 4 trimethyl 3632<sup>6</sup>
- 2 4 Xyldane 3 and 5 chloro-, P 0<sup>7</sup> 3<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>NO *o*-Phenethidine 4-chloro P 1844<sup>6</sup> P 3666<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 4 Xylenesulfonamide 3-chloro P 2441<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Pyrimidine, 2 (*α*-chloroacetamidol 4,5-dimethyl 1254<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Pyrimidine 2 3 4 6-tetrahydro-5 5-dimethyl 2 5-dihydro- 269<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>Co<sub>2</sub>K<sub>2</sub>O<sub>2</sub>Si + 5H<sub>2</sub>O Potassium salt of cobalt complex of mercaptosulfonic acid 77<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>FN Benzylamine 6-nitro- *N*-methyl and HCl 925<sup>6</sup> 928<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>HgO<sub>2</sub>Se Pentacosulfonic acid *p* ethyl mercaptol 1821<sup>6</sup> 490<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>INO 2(1) Pyridone 5-iodo-1 isopropyl 953<sup>6</sup>
- 2(1) Pyridone 5-iodo-1 propyl, and HCl 953<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> Acetanilide *o*-amino- 1504<sup>6</sup>
- Anilic *N* *N* dimethyl *p* nitroso 565 6016<sup>6</sup>
- o*-Toluenamide *p*-hydroxy HCl P 5512<sup>6</sup>
- o*-Toluenamide hydrazide 1821<sup>6</sup>
- p*-Toluidine *N*-methyl *N*-nitroso- 2365<sup>6</sup>
- Xyldane nitroso-, P 3359<sup>6</sup> P 4135<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Urea *p*-amylthio- 4242<sup>6</sup>
- Urea (*p*-methylmercaptophenyl), 936<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Acetanilide, 4 amino 2 hydroxy, HCl, 1249<sup>6</sup>
- Anilic *N* *N* dimethyl 3(and 4) nitro 4534<sup>6</sup>
- Anisaldehyde 3 amino- oxime 3325<sup>6</sup>
- Benzoic acid *o*-hydroxy- Me ester 2097<sup>6</sup>
- Nicotinamide, 1 2 dihydro 2 keto 4 6 dimethyl, 1829<sup>6</sup>
- Phenethylamine *p*-nitro- 2194<sup>6</sup> and salts 4852<sup>6</sup>
- 2 4 Quinoxalinediol, 1 2 3 4 tetrahydro 1504<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Carbamic acid *N* [(5 keto-3 methyl 2(5) pyridine)methyl] Me ester, 10<sup>6</sup>
- 2(1) Pyridone, 1 isopropyl-5-nitro-, 9a3<sup>6</sup>
- α*-5-nitro-1 propyl, 953<sup>6</sup>
- 3 Pyroloxylic acid, 2 acetyl 5-methyl oxime, 3008<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Sulfamic acid, (*p*-acetamidophenyl) *N* salt, 2703<sup>6</sup>
- Sulfamic acid *N*-glycyl, 4288<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> Benzoethiazole, 1 amino-2 methyl, P 968<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>Se Urea (*p*-methylmercaptophenyl) thio-, 936<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> 1,2 3-Benzotriazole, 4 amino-1,6-di methyl 1230<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O 1,2 3-Benzotriazole, 5 amino-1 6-di methyl, 3-oxide, 4266<sup>6</sup>
- 4 3 Pyroloxylic acid, 1(2) one, tetrahydro barone, 1821<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> (See also Coffeine)
- Cryogeno 5878<sup>6</sup>
- Pyridazolo(4,3-*f*)pyridazine 1,4(2 3) dione, 6,7-dihydro 5 8-dimethyl, 1826<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Urea acid 9-propyl 8-thio-, 3966<sup>6</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub> Theobromine, 8-methoxy, 1802<sup>6</sup>
- Tiazene, 3 - methoxy 3 methyl - 1 - (*p*-nitrophenyl) 5406<sup>6</sup>
- Urea acid, trimethyl, 1802<sup>6</sup>, 4297<sup>6</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> Pseudouric acid, 9-allyl-8-thio-, 3966<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> 5,5'-bis(robin)quinoxaline 1,3,3'-trimethyl 3967<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> Dimethylamine picrate "Q" 2626<sup>1</sup>

Ethylamine picrate "Q" 2626<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> Dimethylamine styphate "Q" 2626<sup>1</sup>

Ethylamine styphate "Q" 2626<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> Brucen phenyl 2,6-dithio- "Q" 2626<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O (See also Phenethyl alcohol Phenethyl Xylolol)

Anisole methyl 1134<sup>1</sup> 2718<sup>1</sup> 2980<sup>1</sup>

3323<sup>1</sup> 3974<sup>1</sup>

Benzyl alcohol α-methyl 265<sup>1</sup> 304<sup>1</sup>

2130 P 3016<sup>1</sup> P 51<sup>1</sup>

α,γ-Octalinaldehyde, 6α 582<sup>1</sup> and 6α HSO<sub>3</sub> compd 580<sup>1</sup>

Phenol p-ethyl P 119<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> m Toluylmercaptan 4-methoxy 2127<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> (See also Benzene dimethoxy 1-oxa Pole)

Butanone (2-furyl) 513<sup>1</sup> 1245<sup>1</sup>

Cresol, 3,4- 39<sup>1</sup>

1,2-Ethanedithiol phenyl 427<sup>1</sup>

Ethanol 2-phenoxy 1224<sup>1</sup>

Isocresol 397<sup>1</sup>

2,5-Octadione 2 "diol" "4" α,γ-Octalimide acid and salts 683<sup>1</sup>

Phenol m-methoxy 540<sup>1</sup>

Resorcinol 2,5-dimethyl 541<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> 3-Furancarboxylic acid 2-methyl Ester 1245<sup>1</sup>

Phenol dimethoxy 303<sup>1</sup> 70<sup>1</sup> 3423<sup>1</sup>

Pyrogallol 5-ethyl 270<sup>1</sup>

Pyromuric acid Et ester 3845<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> Benzenesulfonic acid Et ester 2<sup>1</sup> 00<sup>1</sup>

m-Toluenesulfonic acid 4-methoxy 2127<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> 3-Benzenesulfonic acid p-methoxy Me ester 332<sup>1</sup>

Toluenesulfonic acid hydroxy, Me ester 3323<sup>1</sup>

2,4-Xylenesulfonic acid 6-hydroxy 930<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> Xylenesulfonic acid 4-hydroxy, Na salt 691<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> Methoxycarbonyl Me Phen ester 454<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub> 1,2,3,3'-Bis(acetoxycarboxylic acid) 1403<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NaO<sub>2</sub> Carbanilamide 5-arsono 2,3-dioxy P 1950<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>BrN<sub>2</sub>O<sub>2</sub> Barbituric acid 5-hydroxy-5-butyl 5400<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>BrO Cyclohexanol 1-bromomethyl 73<sup>1</sup> P 711<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>BrO<sub>2</sub> Glutaric acid β-benzo-α-hydroxy α,γ-trimethyl lactone 2125<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub>O<sub>2</sub> Lithanesulfonic acid 1-chlorophenylhydrazide 2925<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>ClO<sub>2</sub> See Chloralose

C<sub>8</sub>H<sub>8</sub>ClO<sub>2</sub> See Uracilic acid

C<sub>8</sub>H<sub>8</sub>Co<sub>2</sub>KO<sub>2</sub>S<sub>2</sub> + 4H<sub>2</sub>O Potassium salt of cobalt complex of mercaptosuccinic acid "7" 4483<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>IN<sub>2</sub> Pyridine 2-iodo-2-isopropylammonium 2245<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N (See also Aniline N,N-dimethyl Aniline N-methyl)

Benzylamine, N-methyl 5935<sup>1</sup>

Δ-Cyclopentamethylenetriole methyl, 4234<sup>1</sup>

Phenethylamine, 1551<sup>1</sup>, 1510<sup>1</sup> 2<sup>1</sup> 00<sup>1</sup> salts 3406<sup>1</sup>

Pyridine base, b 155-50<sup>1</sup> and salts, 3651<sup>1</sup> 38-24<sup>1</sup>

Xylidine, P 1.651<sup>1</sup> 1501<sup>1</sup>, P 2157<sup>1</sup> 5905<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO (See also Phenethylamine Tyramine)

2,6-Acetoxyde, hydroxy, P 215<sup>1</sup>

Benzyl alcohol α-(ammonomethyl), 1240<sup>1</sup>, 1551<sup>1</sup>

1-Butanone, 1 (2-pyrryl), 145<sup>1</sup>

Ketone propyl 2-pyrryl, 2484<sup>1</sup>

2,6-Lutidine 4-methoxy, 515<sup>1</sup>

α,γ-Octalinaldehyde oxime, 683<sup>1</sup>

α,γ-Octalimideamide 683<sup>1</sup>

Phenethyl alcohol, amino, 1510<sup>1</sup> 4568<sup>1</sup>

Phenol p-dimethylamino, 503<sup>1</sup>

2-Pyridol 4,5,6-trimethyl, 3552<sup>1</sup>

4(1) Pyridone, 1,2,6-trimethyl, 515<sup>1</sup>

2-Pyridolaldehyde 5-ethyl 3-methyl, 3358<sup>1</sup>

Xylolol amino- 930<sup>1</sup> 2124<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> m Phenethyl mercaptan 8-amino-, P 1093<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Aniline 3,5-dimethoxy-, and salts, 1516<sup>1</sup>

Ketone 5-hydroxy 2,4-dimethyl 2-pyrryl methyl 4009<sup>1</sup>

Maleimide methylpropyl 3009<sup>1</sup>

Pyrocatechol 4-(ammonomethyl) 2190<sup>1</sup>

1-Pyridolacetic acid Et ester 1521<sup>1</sup>

2-Pyridolpropionic acid 5-methyl, 3847<sup>1</sup>

Tyramine hydroxy 3193<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Benzyl alcohol α-(ammonomethyl) 3,4-dihydroxy 1000<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Xylenesulfonamide hydroxy 284<sup>1</sup>

2,5-Xylenesulfonic acid 4-amino- 2703<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>NO<sub>2</sub> Glutaric acid α-cyano-β-γ-dimethyl, 1503<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>NaO<sub>2</sub> Sodium barbitol 4237<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub> Propionaldehyde 3-pyridylhydrazine 3344<sup>1</sup>

Quinoxaline 2-amino 5,6,7,8-tetrahydro- 1254<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O See Mannin

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Histidine N-glycolyl 5180<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S Semicarbazide, thio 4-p-olyl, and HCl 1223<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S Biguanide, phenyl sulfide, 2121<sup>1</sup> 2322<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Burea, 1-amino- 3534<sup>1</sup>

Isocyanthine, 2-allyl-5-nitroso- NH<sub>2</sub> salt, 3966<sup>1</sup>

C<sub>8</sub>H<sub>8</sub> Compd b 110-20<sup>1</sup> from brown-coal gas benzene 3163<sup>1</sup>

Polymer b 110-5<sup>1</sup>, from MeCl<sub>3</sub> C Cl<sub>4</sub> 911<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>AsNO<sub>2</sub> Arsanilic acid, β-hydroxyethyl P 3139<sup>1</sup>

α-Arsanilic acid, γ-β-hydroxyethyl, 4563<sup>1</sup>

3,5-Xylenesulfonic acid α-amino-4-hydroxy, P 714<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>BrNO<sub>2</sub> Proline 1 (α-bromopropionyl), 77<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>ClN<sub>2</sub> Pyrimidine, 4,6-dichloro-5,5-dimethyl 2,5-dihydro- 2697<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>ClO<sub>2</sub> 3-Hexeno-2,5-diol, 1,6-dichloro-2,5-dimethyl, 4525<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>CoO<sub>2</sub> + 3 H<sub>2</sub>O Cobalt complex of HSCl<sub>2</sub>CO<sub>2</sub> 71<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>Et<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3589<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub> α,γ-Octalinaldehyde hydrazine, 683<sup>1</sup>

p-Phenylenediamine dimethyl, 270<sup>1</sup>, 5772<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O 2(1) Pyrazinone 3,4-dihydro-1,4-dimethyl 3-methylene- 2431<sup>1</sup>

Pyrrrole 2-acetate do-2,4-dimethyl, 861<sup>1</sup>

C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Compd α 195<sup>1</sup> from 2,4-dimethyl-3-propylpyrrrole 3009<sup>1</sup>

2(1) Pyrazinone 4-ethoxy 1,5-dimethyl, 84<sup>1</sup>



- 2,5 Pyruolopyrazone 1,4 dione 2,3,6,7  
5,8a hexahydro 2 methyl, 77<sup>+</sup>  
Urea (ketocyclohexylidenemethyl) 1234<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> See *Bakhtol*  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid, acetylencarba- do Et  
ester 279<sup>+</sup>  
3 Hydantoinacetic acid Py ester 4225<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>Se<sub>2</sub> Hexane, 1,6-dithienocycano- 1521<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O Carbonylhydride α tolyl 3633<sup>+</sup>  
Ketone, methyl 5-methyl-2-pyrrol pen-  
carbazone 3005<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Nitulose V glycol, 5180<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O Norcamphor 3 methyl 3647<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Δ<sup>1</sup> Cyclohexenone 3 hydroxydi-  
methyl 3319<sup>+</sup> 5112<sup>+</sup>  
Δ<sup>1,2</sup> Cyclopentadienediol 3,5,5  
trimethyl (?) 2121<sup>+</sup>  
1,2 Cyclopentanedione 3,3,5 trimethyl  
(?), 2121<sup>+</sup>  
Δ<sup>1,2</sup>Cyclopenteneacetic acid α-methyl 280<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O Anhydrodihydroxyhexanone acetate  
483<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Compd from caryophyllene 2988<sup>+</sup>  
Crotonic acid β hydroxy Et ester acetate  
5394<sup>+</sup>  
Cyclohexanedicarboxylic acid 3332<sup>+</sup>  
Citric acid α hydroxy α methyl  
γ lactone Et ester 53<sup>+</sup>  
Succinic acid (β hydroxy α methylpro-  
pyl) γ lactone, 70<sup>+</sup>  
— (α-methylpropyl) 70<sup>+</sup>  
— (α-methylpropylidene) 70<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O Oxalacetic acid di Et ester 3061<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Butanetricarboxylic acid methyl  
82<sup>+</sup>, 1803<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>Pb See *Lead acetates*  
C<sub>7</sub>H<sub>10</sub>Ag 1 Pentose, 2-ethyl-3 methyl Ag de-  
riv 3390<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>BrN<sub>2</sub>O<sub>2</sub> Alanine, N (N (α-bromo-  
propyl)glycyl), 2741<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>BrO<sub>2</sub> 1 Pentun 3 ol, 1 bromo 3,4,4  
trimethyl, 73<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> 2 Octanone 1 tribromo- 71  
C<sub>7</sub>H<sub>10</sub>IN<sub>2</sub> Dimethylphenylazonium iodide  
2982<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N Pyrrrole 1 butyl 951<sup>+</sup>  
Pyrrrole, 2 methyl-4 propyl 3010<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>NO 1 Pyrrrolethanol α α-dimethyl 1826<sup>+</sup>  
Tropaeone 1290<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>NO<sub>2</sub> Arecoline 1902<sup>+</sup> 4621<sup>+</sup> 5004<sup>+</sup>  
Glutaramide α ethyl β methyl, 1803<sup>+</sup>  
— α, β γ trimethyl 82  
Succinamide N butyl 1521<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>NO<sub>2</sub> N-pecotic acid 4 keto- Et ester  
and HCl 4268<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O Semicarbazone α 221<sup>+</sup> of ketone  
from brown coal tar 2463<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 4,6(1,5) Pyruodione 5,5-  
diethyl 2,3 dihydro-2-amino- 2697<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Aspartic acid N (N glycyglycyl)  
4018<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Nendymium hydriacetate 5858<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>Sm Samarium hydroacetate 5858<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub> 1 Octene 71<sup>+</sup>  
1 Pentene, 3 ethyl 3 methyl 5890<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>BrNO<sub>2</sub> Norvaline, V (α-bromopropionyl),  
493<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>ClNO<sub>2</sub> Leucine, V-chloroacetyl, 305<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>ClNO<sub>2</sub> Glucosamine, A-chloroacetyl,  
1805<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>Cr<sub>2</sub>O<sub>2</sub> Chromium acetate basic 4480<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>HgN<sub>2</sub>O<sub>2</sub> Acetamide, V amyl-α-cyano-α  
(hydroxymethyl), 2619<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>INO<sub>2</sub> Cyclohexanecarbamic acid 2 iso-  
Me ester, 3617<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub> Pyrazine, 2,5 dihydro 2,2,5,5  
tetramethyl and chloroplatinate 4271<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acetamide N amyl-α-cyano- 3619<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Alanine N propyl 1487<sup>+</sup> 2974<sup>+</sup>  
Proline (alanil) 77<sup>+</sup>  
2-Pyrrolidonecarboxamide 1 α hydroxy  
propionyl 77<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Malonic acid carbamido- di Et  
ester 910<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> See *Glutathione*  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 5 Imidazolecarboxamide 4 di-  
methylammon N 1 dimethyl and  
salt 5894<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Ureidine tetramethyl 5894<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 4 Imidazolecarboxamide 4  
ethylammonotetrahydro 2,5 di keto  
N 1 dimethyl, 396<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Asparagine asparagyl 5905<sup>+</sup>  
Asparagine N (N glycyglycyl) 4018<sup>+</sup>  
Glycine V (N asparagylglycyl) 4018<sup>+</sup>  
— N (N glycyglycyl) 4018<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1,2,3 Butanetriamine 1 amino-  
triamine N<sub>2</sub> deriv 3622<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O Cyclooctanone 3972<sup>+</sup>  
Ether Δ<sup>1</sup> cyclohexenyl ethyl 971<sup>+</sup>  
α Heptenaldehyde α-methyl 5140<sup>+</sup>  
Heptanone methyl 939<sup>+</sup> 121<sup>+</sup> 3312  
Δ<sup>2</sup> Hexenone 3,4 dimethyl 3312<sup>+</sup>  
1 Hexo 3 of 3,4 dimethyl 3312<sup>+</sup>  
9 Oxabicyclo[6,1] Oponeone, 3972<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Caproic acid α ethyldene 5394<sup>+</sup>  
Cyclopentanecarboxylic acid 3 methyl 4234<sup>+</sup>  
3,5 Octanedione 1502<sup>+</sup>  
Pentose acid β ethyl α methyl, 4524<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Acetoacetic acid α, α-dimethyl Et  
ester 493<sup>+</sup> 2694<sup>+</sup>  
Acetoacetic acid α ethyl Et ester, 82  
910<sup>+</sup>  
Caproic acid β keto- Et ester 3010<sup>+</sup>  
Dihydro deriv but 95<sup>+</sup> of acetate of anhy-  
dride of 5,6-dihydroxy 2 hexanone 458<sup>+</sup>  
Hexanone hydroxy acetate 483<sup>+</sup>  
Levulonic acid monopropyl ester 4594<sup>+</sup> 5293<sup>+</sup>  
Fr ester 496<sup>+</sup> 5393<sup>+</sup>  
4 Pyranecarboxylic acid tetrahydro- Et  
ester 681<sup>+</sup>  
Valeric acid, α β epoxy β-methyl, Et ester  
71  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Glutaric acid, ethylmethyl, 1803<sup>+</sup>  
564<sup>+</sup>  
Glutaric acid β-propyl 3684<sup>+</sup>  
— α β γ trimethyl 1803<sup>+</sup>  
Malonic acid ethylpropyl, 5664<sup>+</sup>  
—, methyl di Et ester 82<sup>+</sup> 919<sup>+</sup> 3620<sup>+</sup>  
Oxalic acid diisopropyl ester 5892<sup>+</sup> di Fr  
ester, 5892<sup>+</sup>  
Suberic acid P 177<sup>+</sup> 1501<sup>+</sup>, 5604<sup>+</sup> V<sub>2</sub> salt  
5933<sup>+</sup>  
Succinic acid di Et ester, 1797<sup>+</sup>, 1<sup>+</sup> 98<sup>+</sup>  
—, α β-dimethyl, 5664<sup>+</sup>  
— tetramethyl, 6664<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Anhydrolactone trimethyl, 277<sup>+</sup>  
1223<sup>+</sup>, 1223<sup>+</sup> 5813<sup>+</sup>  
Ethanol 1,1-oxybis-, diacetate P 3666<sup>+</sup>  
Glutaric acid, β hydroxy-α α γ trimethyl,  
2121<sup>+</sup>  
Lactonolactone trimethyl-, 1223<sup>+</sup>  
Prepared methyl, diacetate, 916<sup>+</sup>  
2693<sup>+</sup> A  
Xylonolactone, trimethyl, 277<sup>+</sup>, 1222<sup>+</sup>  
C<sub>7</sub>H<sub>10</sub>O<sub>2</sub> Compd from xylan, 4853<sup>+</sup>

- Glucose 4-ethyldepo- 5181<sup>a</sup>  
Succinic acid n 6-dimethoxy di Me ester 514<sup>a</sup>  
Tartaric acid di Et ester 5158<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub> Acetic acid (oxybisethylester) food 118 and F<sub>1</sub> salt 27<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>S<sub>2</sub> Cychlohexanecarboxylic acid, dihydro- Me ester 300<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>BrO<sub>2</sub> (see n bromo-β-ethylvaleryl) F 151<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>BrO<sub>2</sub> Ether n a bromoethyl) 2,2-butenyl ethyl 2684<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub> Pentene 2-chloro-3-ethyl-3-methyl, 5800<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub> Enanthyl chloride 961<sup>a</sup> 3627<sup>a</sup>  
n Hexanone 4 chloro 2 4 dimethyl 7312<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>ClO<sub>2</sub> 1 Butanol 3-chloro- butyrate P 3666<sup>a</sup>  
1 Hexanol 6-chloro acetate 6599<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>NO<sub>2</sub> Compd m 158<sup>a</sup> from compd b 140-50<sup>a</sup> 187<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>NS Compd b 140-50<sup>a</sup> from cyclohexylisulfoethylamide and PCl<sub>5</sub> 1812<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>NS Compd b 140-50<sup>a</sup> from cyclohexylisulfoethylamide and PCl<sub>5</sub> 1812<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>NS Caprylamine 5233<sup>a</sup>  
Enanthionitrile β methyl 7627<sup>a</sup>  
Isovaleronitrile α isopropyl 1219<sup>a</sup>  
β Pyridine 1 methyl 2 propyl and per chloride 107<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO (see also Prop ne) Cyclohexanone oxime 2972<sup>a</sup>  
Piperidine 3 (γ epoxypipropyl) F 1339<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> Leucine α acetyl 1059<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> Compd m 142<sup>a</sup> from 2 3 4 trimethylcarbamamide and alk hypochlorite 4234<sup>a</sup>  
1 3 2 Oxetan 2 one tetrahydro 4 5 dimethoxy 6 methoxymethyl 4224<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> n Heptenalsdehyde semicarbazone 5449<sup>a</sup>  
Semicarbazone m 183<sup>a</sup> of ketone b 146<sup>a</sup> 147<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> 1 3 4 6 Thionazin 5 of 2 methylamino- Me der 3003<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> Levulinic acid Et ester semicarbazone 496<sup>a</sup>  
Maconamide n isovalerylamine 5209<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>NO<sub>2</sub> Alanine γ γ alanylglucosyl 2741<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub> Pyrim line 3 5 diethylhexahydro 2 4 6 trimethyl and mono-HCl 2607<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub> Cyclohexane dimethyl 1131<sup>a</sup> 1132<sup>a</sup> 1134<sup>a</sup>  
Disubstituted 1717<sup>a</sup> 5603<sup>a</sup>  
Octene 1717<sup>a</sup> 4751<sup>a</sup>  
Pentene trimethyl 43 1217<sup>a</sup> 4513<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Ag<sub>2</sub>CdN<sub>2</sub>Se 1754<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Ag<sub>2</sub>CdN<sub>2</sub>Se 1754<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Ag<sub>2</sub>CdN<sub>2</sub>Se 1754<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Ag<sub>2</sub>N<sub>2</sub>Se 20 1734<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Br<sub>2</sub>Te Tellurophene 1 1-cyanoethyl bromo-1 1 2 3 4 5-hexahydro- 1531<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Br<sub>2</sub>Te Tellurophene 1-bromo-1 1 2-cyanoethyl 1 1 2 3 4 5-hexahydro-, 1527<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>HgN<sub>2</sub>Se 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>HgN<sub>2</sub>Se 39 39<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>NO<sub>2</sub> Cyclohexylsulfonylethyl chloride, ethyl imide, 1812<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>O 4-Heptanol, 4-(dichloromethyl), 2112<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Ether, butyl (β-chloroethyl) mercaptoethyl, 2114<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub>Se 1,4-Selenoxane, chloroplasate 2114<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cu<sub>2</sub>HgN<sub>2</sub>Se, 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cu<sub>2</sub>HgN<sub>2</sub>Se, 1754<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>Cu<sub>2</sub>N<sub>2</sub>Se Zn 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>HgN<sub>2</sub>Se, 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>HgN<sub>2</sub>Se, 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>HgN<sub>2</sub>Se, 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub> 2 Butanone, amine, 2415<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Succinamide, γ, γ, γ, γ-tetramethyl, 1218<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Glycine, γ-tocyl, 1177<sup>a</sup> 2637<sup>a</sup> 3017<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Perythrosuccinamide 1220<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Glycinamide, glucoside, 4231<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Piperazine 2,3,5,6-tetramethylidene 4272<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 5-Hexanedione, 3-hydroxy, disuccinamide, 494<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>Se Zn 3925<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Cyclohexanethanol 3319<sup>a</sup>  
Cyclohexanol, 2-ethyl, 4234<sup>a</sup>  
Cyclopentanol, 2-isopropyl, 4234<sup>a</sup>  
—, 2-propyl, 4234<sup>a</sup>  
Ether, allyl amyl, 4627<sup>a</sup>  
3 Heptanone, 5-methyl, 1212<sup>a</sup> 3312<sup>a</sup>  
2 Hexanone 3 4-dimethyl, 1212<sup>a</sup> 3312<sup>a</sup>  
2-Octanone 4142<sup>a</sup> 5322<sup>a</sup>  
Octenol from leaf of *Chamaecyparis obtusa*, 2423<sup>a</sup>  
3 Pentanone 2 2 4 trimethyl, 1209<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Caprylic acid, 1455<sup>a</sup> 2014<sup>a</sup> 2971<sup>a</sup> 3959<sup>a</sup> 5822<sup>a</sup> X salt 1744<sup>a</sup>  
1 4 Cyclohexanediol 1,4-dimethyl, 3803<sup>a</sup>  
Cyclohexanone, di Me acetal, 1198<sup>a</sup>  
1 2 Cyclohexanediol 3927<sup>a</sup>  
Enanthic acid methyl, 961<sup>a</sup> 3627<sup>a</sup>  
3 Heptanone 3-hydroxy-5-methyl, 3312<sup>a</sup>  
Hexamethylene oxide, 2-methoxy 5-methyl, 2975<sup>a</sup>  
2 Hexanone, 3-hydroxy 3,4-dimethyl, 3312<sup>a</sup>  
Isovaleric acid α-isopropyl, and Ag salt, 1219<sup>a</sup>  
Valeric acid β-methyl, Et ester, 2676<sup>a</sup> 4543<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Caprylic acid, α-mercapto-, 982<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Butyric acid, γ-butyro, 3956<sup>a</sup>  
Butyric acid β-hydroxy α,ω-dimethyl, Et ester, 1737<sup>a</sup>  
Enanthic acid β-methoxy 3672<sup>a</sup>  
Furan tetrahydro 2-methoxy 5-(methoxymethyl) 2-methyl 455<sup>a</sup>  
Lactic acid amyl ester, 3182<sup>a</sup>  
Isonitric acid, β-isomeric, 4319<sup>a</sup>  
Pyrazine tetrahydro 2,6-dimethoxy 2-methyl 455<sup>a</sup>  
Valeric acid β-ethyl β-hydroxy-α-methyl, Et ester 4524<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Acetic acid, (2-butenyl)ethoxy, 2417<sup>a</sup>  
p-Dioxane 2,3-dimethoxy, 4499<sup>a</sup>  
— 2 5 dimethoxy 2,5 dimethyl, 3963<sup>a</sup>  
m-Dioxane 3,4-dimethoxy, 2 2 di methyl 1501<sup>a</sup>  
Glyoxylic acid, di Et acetal, Et ester, 2112<sup>a</sup>  
Isosulferic mono-, 5397<sup>a</sup>  
p-Sulferic mono-, 5397<sup>a</sup>  
C<sub>6</sub>H<sub>10</sub>O<sub>2</sub> Xylopyranone, 2 3 4 trimethyl, 5615<sup>a</sup>  
Xylene, trimethyl, 5230<sup>a</sup>

- C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S Glucoside, α-ethylthio-, 4232<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub> Galactoside, α-ethyl-, 1708<sup>2</sup>  
 Glucoside, methyl 6-Me ether, 4230<sup>1</sup> \*  
 — 3 methylmethyl, 5666<sup>1</sup>  
 \* Monomethoxymethylketoside from α-methoxybutyryldehyde and CO(CH<sub>2</sub>OH)<sub>2</sub>, 1223  
 C<sub>8</sub>H<sub>17</sub>Br Heptanoic, 1 bromo-3 methyl-, 3627<sup>1</sup>  
 Octanoic 1 bromo- 5322<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>BrNO<sub>2</sub> β,γ Dibromopropyltrimethylammonium acetate, P 2814<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>ClO 1 Octanol, 8-chloro-, 5395<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Mg Octylmagnesium iodide, 3959<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N Coarse, 3667<sup>1</sup>  
 Cyclohexylamine, N ethyl-, P 964<sup>1</sup> 1809  
 Isobutylamine P 3359<sup>1</sup>  
 Pyrrolidine 1 butyl-, and chloroacetate 951<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO Capenamamide N N dimethyl 2972<sup>1</sup>  
 Caprylamide 2972<sup>1</sup>  
 Enanthamide β methyl-, 3627<sup>1</sup>  
 Ethylene oxide β d methylamino α α dimethyl 4271<sup>1</sup>  
 3 Hexanoic, 6 dimethylamino 4523<sup>1</sup>  
 Isovaleraldehyde α (dimethylaminoethyl) P 2734<sup>1</sup>  
 Isovaleramide α isopropyl 1219<sup>1</sup>  
 2 Octanoic oxime 5323<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>2</sub> Butyric acid, γ dimethylamino Et ester, 1218<sup>1</sup> 4525<sup>1</sup>  
 Butyric acid, β-ethylamino- Et ester and HCl 2117<sup>1</sup>  
 Caproic acid α (α-aminoethyl)-, and HCl 5394<sup>1</sup>  
 —, α-dimethylamino-, and salts 1219<sup>1</sup>  
 Isoleucine, Et ester 2415<sup>1</sup>  
 Isovaleramide α hydroxy α isopropyl 3660<sup>1</sup> 3605<sup>1</sup>  
 Leucine Et ester, HCl 490<sup>1</sup>  
 Propionamide, β isomeric 4549<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>3</sub> Cyclohexanesulfonamide N ethyl-, 1812<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>3</sub> Adipic acid dimethylamino acid salt, 1218<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>3</sub> Arsonamide trimethyl 4224<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>3</sub> Valerimidic acid α hydroxy α propyl-, monoamide with H<sub>2</sub>SO<sub>4</sub> No salt, 5695<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub> (See also Octane)  
 Butane, 2 2 3 3 tetramethyl 1717<sup>1</sup>  
 Hexane, 2 4-dimethyl 4845<sup>1</sup> 5137<sup>1</sup>  
 Pentane, 2 2 4 trimethyl-, 1717<sup>1</sup> 3562<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>AuBr Dibutylgold bromide 4220<sup>1</sup>  
 Diisobutylgold bromide 4220<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>AuCl<sub>2</sub>NO 1 + β Hydroxyethyl 1 methylpiperidinium chlorosulfate 1814<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>AuCl<sub>2</sub>NO<sub>2</sub> Chlorine, propionyl-, chlorosulfate 3315<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>BrNO<sub>2</sub> β Isomethyltrimethylammonium propionate P 2814<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Se<sub>2</sub> Isobutyl selenocapton Hg deriv., 3618<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Mg Magnesium dimethyl 1218<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub> Butane 2 2 isobutyl- 2416<sup>1</sup>  
 Pispazine, 2 3 5 5 tetramethyl-, and HCl, 4272<sup>1</sup> \*  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O 2 - Propanol 1 amine 3 - (1 piperidyl)-, P 1259<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O<sub>3</sub> Taurine, N leucyl 492<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub> Subaramine, di HCl 5665<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>S Pseudocaine 7,7 hexamethylenebis [thio-, HCl, 5665<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O (See also Butyl ether)  
 Heptanol, methyl-, 1217<sup>1</sup>, 3312<sup>1</sup>, 3627<sup>1</sup>, 4845<sup>1</sup> 5830<sup>1</sup>  
 2 Hexanol dimethyl-, 3312<sup>1</sup> 4845<sup>1</sup>  
 Isobutyl ether P 302<sup>1</sup>  
 Octanol, 4846<sup>1</sup> 5830<sup>1</sup>  
 Octyl alcohol 2700<sup>1</sup> 4223<sup>1</sup>, 5322<sup>1</sup>, 5830<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub> Butyraldehyde di Et acetal, 1708<sup>1</sup>  
 1,8 Octanediol, 1798<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S Sulfide bis(β ethoxyethyl) 2114<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S<sub>2</sub> 1 Butanesulfonic acid, thiol-, Bu ester 1812<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub> Ethanol 2 (β butoxythio) 5335<sup>1</sup>  
 Isobutyraldehyde α-hydroxy di Et acetal, 2112<sup>1</sup>  
 Orthoacetate tri Et ester 2976<sup>1</sup>, 5828<sup>1</sup>  
 1 2 Propanediol 3 isomeric, 916<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S<sub>2</sub> Butylsulfite 1797<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S<sub>2</sub> Hydroacrylaldehyde α methoxy di Et acetal 1223<sup>1</sup> 5402<sup>1</sup>  
 1 Propanol, 3 methoxy 2 2 bis(methoxy methyl) 1801<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>S<sub>2</sub> See Triacetyl  
 C<sub>8</sub>H<sub>17</sub>S<sub>2</sub> Butyl sulfide 5084<sup>1</sup>  
 Isobutyl sulfide 1663<sup>1</sup> 5094<sup>1</sup>  
 Octyl mercaptan 75<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Di butylamine H<sub>2</sub>S salt 4219<sup>1</sup>  
 Iseptylamine γ methyl 3627<sup>1</sup>  
 Octylamine salts 70<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>NO<sub>2</sub> Chlorine acetylmethyl 1587<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Au<sub>2</sub>Br<sub>2</sub> Di ethylgold bromide 1218<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>BrN<sub>2</sub> Tetraethylammonium bromide 2626<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>ClN<sub>2</sub> Tetraethylammonium chloride 2626<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>ClNO<sub>2</sub> Tetraethylammonium perchlorate 2351<sup>1</sup> 2626<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Cl<sub>2</sub>MoO<sub>4</sub> 889<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Cu<sub>2</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>2</sub> Oxamide N ethyl Na Cu deriv., 497<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>PNF 1754<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub> Germane tetraethyl-, 70  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub> Tetraethylammonium iodide 2351<sup>1</sup> 2626<sup>1</sup> 3038<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub> Hydrazine, 1 di sec butyl-, and hydrochloride 2416<sup>1</sup> 2416<sup>1</sup>  
 Putrescine, N N N N tetramethyl and salts 1218<sup>1</sup> 2691<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Propionaldehyde β (α methylhydrazone)-, di Et acetal 4237<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Tetraethylammonium nitrate 2351<sup>1</sup>, 2626<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>S<sub>2</sub> Diethylamine N N diethoxy P 1538<sup>1</sup> 4853<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>S<sub>2</sub> Diethylamine N, N triethoxy- 4853<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>Si Ethyl orthosilicate 1485<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>Si Ethyl stannate, 1177<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>Ti Ethyl titanate 2971<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>P<sub>2</sub> Ethyl pyrophosphate and deriv., 3618<sup>1</sup> \*  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>P<sub>2</sub> Ethyl hypophosphate 3618<sup>1</sup> \*  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>P<sub>2</sub>S Compound 147 5-8 5<sup>1</sup>, from tetra Et hypophosphate and S 3618<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>P<sub>2</sub> Ethyl pyrophosphate, 3618<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Pb See Plumbum tetraethyl  
 C<sub>8</sub>H<sub>17</sub>Si Silicane tetraethyl-, 1485<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Si<sub>2</sub> Stannane, vinylenebis(trimethyl-, 70<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>ClN<sub>2</sub> Trimethyl(3 methylaminoethyl) ammonium chloride, 2691<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub>W Monotetramethylammonium aquotetramethylammonium, 2069<sup>1</sup>  
 C<sub>8</sub>H<sub>17</sub>Cl<sub>2</sub>H<sub>2</sub>Pd Di 1 2 isobutylammonium-palladium chloride, 5862<sup>1</sup>

- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub>Pt Da 1 2 isobutylenediammine platinum chloride 556<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub>PdPt 1 2 Propandiamine 2 methyl palladium tetrachloroplatinate 556<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub>Pt; 1 2 Propanediamine 2 methyl platinum tetrachloroplatinate 556<sup>2</sup>
- C<sub>2</sub>H<sub>4</sub>N<sub>2</sub> NiO 3 + 4H<sub>2</sub>O 1177<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>MoN<sub>2</sub>O 3587<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>.CdCl<sub>2</sub>.CoN<sub>2</sub> 5108<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.CdCl<sub>2</sub>.Co<sub>2</sub>I<sub>2</sub>N<sub>2</sub> 5108<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.CdCl<sub>2</sub>.Co<sub>2</sub>N<sub>2</sub> 5108<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>.Co<sub>2</sub>CuN<sub>2</sub> 5108<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>.Co<sub>2</sub>N<sub>2</sub>Sn 5108<sup>1</sup>
- C<sub>2</sub>K<sub>2</sub>La<sub>2</sub>O<sub>4</sub> + 11H<sub>2</sub>O Lanthanum potassium oxalate 2658<sup>1</sup>
- C<sub>2</sub>K<sub>2</sub>MoN<sub>2</sub> Potassium molybdenate 2384<sup>1</sup>
- C<sub>2</sub>K<sub>2</sub>Mn<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 869<sup>1</sup>
- C<sub>2</sub>K<sub>2</sub>MoN<sub>2</sub> + 21H<sub>2</sub>O Potassium molybdenate 2384<sup>1</sup>
- C<sub>2</sub>La<sub>2</sub>N<sub>2</sub>O<sub>4</sub> + 11H<sub>2</sub>O Lanthanum sodium oxalate 2658<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Iodone 2 3 6 tribromo- 1237<sup>1</sup> 4235<sup>2</sup>
- C<sub>2</sub>H<sub>4</sub>.Ag<sub>2</sub>Br<sub>2</sub>O Ether propargyl 2 4 6 tribromo phenyl Ag deriv Ag<sub>2</sub>O<sub>2</sub> deriv 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>CuO Ether propargyl 2 4 6 tribromo phenyl Cu deriv 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO Iodone 2 3 5 tribromo- oxime 1237<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.N<sub>2</sub>O 2 Iodoacetic acid 5 7-dinitro 3349<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Ag<sub>2</sub>Br<sub>2</sub>O Ether dibromophenyl propargyl Ag deriv Ag<sub>2</sub>O<sub>2</sub> deriv 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Ag<sub>2</sub>Cl<sub>2</sub>O Ether 2 4 dichlorophenyl propargyl Ag deriv Ag<sub>2</sub>O<sub>2</sub> deriv 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClN<sub>2</sub> Toluene 3 bromo 5 chloro-4 pentachloroethylazide 4244<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>Br<sub>2</sub>O Propionic acid (p-bromophenyl) 4235<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClNO Oxindole 5 7-dibromo 3 3-dichloro-1 methyl 2937<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClN<sub>2</sub> Toluene 3 5-dibromo 4 pentachloroethylazide 4244<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>CuO Ether 2 4-dibromophenyl propargyl Cu deriv 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO Iodone 2 3 6 bromo- oxime 1236<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> 3 Iodoacetic acid 5 6-dibromo 700<sup>1</sup>
- Pseudo salt 5 7-dibromo-1 methyl 2941<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub> Indene indone 779, 1517<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Ether propargyl 2 4 6 tribromophenyl 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClN<sub>2</sub> Toluene 3 5-dibromo-4 (a β-di bromo-β-chloroethylazide) 4244<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> Anthranilic acid 5 acetyltriaz bromo- 2709<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Ether, allyl pentabromophenyl 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Ether β γ-dibromopropyl pentabromophenyl 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>NO<sub>2</sub> 8 Quinolone, 5-chloro-6, 2453<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub> Thiocyanic acid 5-chloro-2-cyano-methyl ester, P 1250<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>O<sub>2</sub> 1 Benzofuran-carbonyl chloride 1245<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>O<sub>2</sub> Thiophthrethionox chloromethyl-, 5165<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>O<sub>2</sub> 4 Isobenzofuran-carbonyl chloride 1 2-dihydro-1 keto- 3325<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>NO<sub>2</sub> Isat = 4,5-dichloro-7 methoxy, P 2720<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub> Indene, 1,1,3 trichloro-, 73<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Mesoxalic acid, (2,4,6 trichlorophenyl)hydrazide, 5406<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> 4 Isobenzofuran-nitrile, 1,2-dihydro-1 keto- 3325<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> 1 2,4-Oxadiazole 3 nitrile, 5-phenyl, 81<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.N<sub>2</sub>O<sub>2</sub> 2 Iodoacetic acid, 5,7 dinitro, 3349<sup>1</sup>
- Strychol, dinitro-, 3349<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClNO Oxindole, 5-bromo-3,3-dichloro-1 methyl 2937<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>N<sub>2</sub> Cinnamonnitrile, α bromo-, 1810<sup>1</sup>
- Isoquinoline, 4 bromo-, 5427<sup>1</sup>
- Quinoline bromo-, and HCl, 5427<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> Acetonitrile p bromobenzoyl 505<sup>1</sup>
- 6 Quinolone 4 bromo-, 904<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> Thiocyanic acid, p bromophenacyl ester 505<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> 3 Iodoacetic acid, 6 bromo-, 700<sup>1</sup>
- Pseudo salt 5-bromo-1 methyl, 2941<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> + 3H<sub>2</sub>O Iodoacetic acid 5-bromo-, 1572<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClN<sub>2</sub> Toluene, 3,5-dibromo-4 (β,β-dichloroethylazide), 4244<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Ether dibromophenyl propargyl, 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>ClN<sub>2</sub> Toluene 3 bromo-4 (α,β-dibromo-β-chloroethylazide), 4244<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>NO<sub>2</sub> Benzoic acid, 3-acetamido-7,7,7 tribromo-4 hydroxy, 2709<sup>1</sup>
- Salicylic acid 3 acetamido-7,7,7 tribromo-, 2709<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Br<sub>2</sub>O Ether β γ-dibromopropyl 2 3 4 5-tetrabromophenyl, 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>EtN<sub>2</sub> Isoquinoline 4-chloromercury, 5427<sup>1</sup>
- Quinolone, chloromercury, 5427<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>N<sub>2</sub> Quinolone 2-chloro-, 2720<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>NO<sub>2</sub> Acetonitrile p-chlorobenzoyl, 505<sup>1</sup>
- Quinolone chloro- 954<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>NO<sub>2</sub> Thiocyanic acid, p-chlorophenacyl ester, 505<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>NO<sub>2</sub> Isatin, 6-chloro-7 methyl, F 1515<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Cl<sub>2</sub>O Ether, 2 4-dichlorophenyl propargyl, 1815<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.Hg<sub>2</sub>O<sub>2</sub> β-Resorcylic acid, 5-(acetoxymercuroyl)-3 (hydroxymercuroyl), 3 4 oxydride, 871<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.INO<sub>2</sub> Acetonitrile p iodobenzoyl, 505<sup>1</sup>
- 6 Quinolone 4 iodo-, 954<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.INO<sub>2</sub> Thiocyanic acid, p iodophenacyl ester 505<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> Acetonitrile m nitrobenzoyl 505<sup>1</sup>
- 3 Iodoacetylde nitro- 700<sup>1</sup>
- 1,2 4-Oxadiazole, benzoyl, 3325<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> Thiocyanic acid m nitrophenacyl ester, 505<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> 3 Iodoacetic acid 6-nitro-, 700<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> Benzoic acid, 3 acetamido 4 hydroxy 2 5 6 trinitro-, 2709<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>.NO<sub>2</sub> 2 Iodoacetic acid 3 5,7 trinitro-, hydrazide 3349<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>O<sub>2</sub> (See also C<sub>2</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>)
- 1 Benzofuranaldehyde, 1245<sup>1</sup>
- Chromone, 515<sup>1</sup>
- Propionic acid, phenyl 71<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>O<sub>2</sub> Umbelliferone, 2386<sup>1</sup>
- C<sub>2</sub>H<sub>4</sub>O<sub>2</sub> Fuculetin, 503<sup>1</sup>
- 4 Isobenzofuran-carboxylic acid 1,2 dihydro-1 keto, 3325<sup>1</sup>

- Phthalic anhydride, methoxy 3653<sup>2</sup> 3655<sup>4</sup>  
4869<sup>6</sup>
- C<sub>6</sub>H<sub>4</sub>O<sub>2</sub> Hemimellitic acid 1822<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>O<sub>2</sub> Trimellitic acid 5-hydroxy 291<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>AgN<sub>2</sub>S 2,3-Triazinemercaptan, 4-amino-6-phenyl Ag deriv 1531<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>Br Indene, bromo- 1517<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>BrClN<sub>2</sub> Toluene 3-bromo-4-(β-dichlorovinylazo), 4244<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrN<sub>2</sub>O<sub>2</sub> Pseudo santon 5-bromo-1-methyl-3-oxime 293<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrO Cinnamaldehyde β-bromo 1810<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>BrN Hydrocinnamamide α-β-dibromo 1819<sup>4</sup>
- C<sub>6</sub>H<sub>4</sub>BrN<sub>2</sub> Oxindole 5,7-dibromo-1-methyl 293<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNOS Thiocyanic acid phenacyl ester dibromide, 505<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNO<sub>2</sub> Acetamide α-benzoyl α-dibromo 505
- C<sub>6</sub>H<sub>4</sub>BrNO<sub>2</sub> Benzoic acid 3-acetamido-β-dibromo-4-hydroxy 2709<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub> Iodan 1,2,3-tribromo 1517<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O Phenol 2,3,6-tribromo-4-methoxy acetate 4537<sup>1</sup>
- Propiophenone tribromo 2,4-dihydroxy 504<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O Ether isopropyl pentabromophenyl 1815<sup>2</sup>
- Ether pentabromophenyl propyl 1815<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>ClN<sub>2</sub>O Glyoxime chloro Br deriv 79<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClO<sub>2</sub> Malonic acid α(and β) (chlorophenyl) 2134<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClS Thiophosphene 5-chloro-3-methyl 516<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>ClNO Oxindole 3,3-dichloro-1-methyl 293<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClNO<sub>2</sub> Anisole 2 (α β dichlorovinyl) 4-nitro 6412<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClN<sub>2</sub>O<sub>2</sub> Pyruvic acid (2,4,6-trichlorophenyl)hydrazono 5406<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O Acetic acid (4,5,8-trichloro-m-tolylmercapto) P 5040<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O Carboic acid β-tolyl trichloromethyl ester 1228<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Acetamide 2,3,5,6-tetrachloro 5163<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Anisole 4 α-iso 2 (α β β-tetrachloroethyl) 5412<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N (See also Isoquinoline Quinoline)  
Cinnamitrile hydrobromides, 3960<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>NO (See also Quinolone)  
3-Indolealdehyde malate 700<sup>1</sup>
- Isoasbutyryl 2727<sup>1</sup>
- Propionaldehyde, β-phenyl oxime 1819<sup>2</sup>
- α-Tolualdehyde α-cyano 4541<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> Thiocyanic acid phenacyl ester 505<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> Malonamide N-phenyl 2418<sup>1</sup>
- Pseudosanton, 1-methyl 294<sup>1</sup>
- Quinobediol P 525<sup>1</sup> 3382<sup>2</sup> and salts 2728<sup>1</sup>
- 2,4(1,3) Quinobedione P 1263<sup>4</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> 1,4,2-Benzoxaz 2-one, 3-hydroxy 6-methyl 3347<sup>2</sup>
- 4-Isobenzofuran-carboxamide 1,2-dihydro-1-eto, 3325<sup>1</sup>
- 2,3-Phenomorphanedione 6-methyl, 3347<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> 3,2-Hydroxyisoquinolinesulfonamide cyclo anhydride 4000<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> 3402<sup>2</sup>
- Cinnamic acid, nitro, 2143<sup>1</sup> \*
- Styrene, 3,4-methylenedioxy β-nitro-, 5896<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>NO<sub>2</sub> Acetophenone 4,5-methylenedioxy-2-nitro-, 3324<sup>1</sup>
- Ethylene oxide (4,5-methylenedioxy 2-nitrophenyl), 3324<sup>1</sup>
- Oxamic acid, α-carboxy, 2148<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub> 1,2,4-Oxadiazole 3-carboxamide, 5-phenylthio-, 81<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub> Fusarin 3-amino-4-benzoyl 3337<sup>1</sup>
- 1,2,4-Oxadiazole 3-carboxamide, 5-phenyl, 81<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole 1-acetamido-5-nitro-10<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub> Thiocyanic acid β,γ-dimethyl-phenacyl ester, 2700<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub> 1,2-Propanediol 3 (2,4,6-trinitrophenoxy) diacetate 3977<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub> (See also Indene)  
Benzene, propargyl 2980<sup>1</sup>
- Propadiene phenyl 2980<sup>1</sup>
- Propargyl phenyl 2980<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>AsCl<sub>2</sub>NO<sub>2</sub> Malonamic acid β-dichloro-arsyl 5407<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>AsNO<sub>2</sub> Malonamic acid β-arsino-5407<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrClN<sub>2</sub> Benzothiazole 3-bromo-5-chloro-1-ethylamino- 4881<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNO Cinnamaldehyde bromo-oxime 1819<sup>4</sup>
- Oxindole, 5-bromo-1-methyl 293<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNO<sub>2</sub> Anisole 2-bromo-4-(β-nitrovinyl) 4532<sup>1</sup>
- 2-Pyrrolicarboxylic acid 4-(β-bromovinyl) 5-facetyl 3-methyl 1520<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNO Anthranic acid N-acetyl β-bromo-5-hydroxy 2709<sup>1</sup>
- Benzoic acid acetamidobromohydroxy 2709<sup>1</sup>
- Δ<sup>1</sup> Cyclohexenone 2-acetyl 6-bromo 4-methyl 4-nitro, 2834<sup>1</sup>
- Dicarboxylic acid slowly carbonizes above 230° from Et 4-(β-bromovinyl) 3,5-dimethyl 2-pyrrolicarboxylate and SO-Cl<sub>2</sub> 1520<sup>1</sup>
- Salicylic acid acetamide β-bromo-, 2709<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>BrNO<sub>2</sub> β-Resorcylic acid 5-acetamido-β-bromo-, 2709<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub> Iodan dibromo 1517<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClO Ether chlorobromophenyl β-γ-dibromopropyl 1504<sup>1</sup> 4245<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClO Ether β-γ-dibromopropyl 2,4-dichlorophenyl 1815<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClO Ether 2-chloro 4-iodophenyl β-γ-dibromopropyl dichloride 4245<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>NO<sub>2</sub> Glyoxylic acid 2,6-dibromo-β-tolylhydrazono, 4244<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O Ether, allyl dibromophenyl 1815<sup>1</sup>
- 2-Iodanol dibromo- 1517<sup>2</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O Benzaldehyde, 3,5-dibromo-2,4-dimethoxy, 287<sup>1</sup>
- Phenol, 4-amino-4-methoxy, acetate 5537<sup>1</sup>
- Propiophenone 3,5-dibromo-2,4-dihydroxy 504<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClN<sub>2</sub> Benzothiazole 3-bromo-5-chloro-1-ethylamino dibromide, 4881<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O Ether 2,6-dibromophenyl β-γ-dibromopropyl 1815<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClBrN Indole 3-(chloromescunyl) 2-methyl, 701<sup>1</sup>
- Skatole 2-(chloromescunyl), 701<sup>1</sup>
- C<sub>6</sub>H<sub>4</sub>ClBrN Benzamide N-chloroacetyl 402<sup>1</sup>
- Oxamyl chloride, N-methyl 293<sup>1</sup>

- C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O<sub>2</sub>** Urea, acetyl(*p* chlorophenyl)thio-, 104<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CIN<sub>3</sub>** Benzothiazole 5-chloro-1 ethylamino, 4881<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>ClO** Acetophenone, *o* chloro-*p* methyl 4879<sup>4</sup>  
**C<sub>6</sub>H<sub>5</sub>ClO<sub>2</sub>** Acetic acid, chloroethyl *p* tolyl ester 914<sup>1</sup>  
 Acetyl chloride, *p* tolylmethyl-, 914<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>ClO<sub>2</sub>** Ethanol, 2 chloro benzoate 287<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>ClO<sub>2</sub>** Mandelic acid chloro- Me ester 3637<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>O<sub>2</sub>** Carbamic acid ethyl *p* iodophenyl ester dichloride 4245<sup>4</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO** Acetamide, *o* *o* dichloro *N* methyl 293<sup>1</sup>  
*p* Acetotoluide 3 5 dichloro- 1501<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub>** *p* Benzenedisulfonyl chloride 2 acetamido-5-methyl 4550<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>** Vanillin, dichloro semicarbazone 94<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>** Benzene, (3,4,5 trichloropropyl) 2979<sup>1</sup>  
 Mesitylene 2,4,6 trichloro, 5805<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>N<sub>2</sub>** Acetone, (2,4,6 trichloropropyl) hydrazine 3406<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Cl<sub>3</sub>O** Ether *p* *p* dichloropropyl isopropyl dichloride 1,3,4<sup>1</sup> 4245<sup>4</sup>  
**C<sub>6</sub>H<sub>5</sub>FN<sub>2</sub>** Cyanamide (*p* fluorobenzyl)methyl 926<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>FN<sub>2</sub>O<sub>2</sub>** Mesitylenedisulfonyl fluoride diacid 283<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>H<sub>2</sub>NaO<sub>2</sub>** Mercurate 1635<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>IO** Ether allyl isopropyl 1504<sup>1</sup> 4245<sup>4</sup>  
**C<sub>6</sub>H<sub>5</sub>IO** Ethanol 2 isopropyl benzoate 287<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>IO<sub>2</sub>** Carbamic acid ethyl isopropyl ester 1604<sup>1</sup> 4246<sup>4</sup>  
**C<sub>6</sub>H<sub>5</sub>IN<sub>2</sub>O** Alanine, *p* (diiodosalicyl) and HCl 288<sup>1</sup>  
 Alanine *p* (hydroxydiiodophenyl) and HCl 288<sup>1</sup>  
 1(2) Pyridineacetic acid 3 5 diiodo 2 keto Et ester 4549<sup>1</sup>  
 Tyrosine diiodo 2042<sup>1</sup> 3727<sup>1</sup> 4616<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N** (See also *Skatole*)  
 Hydrocinnamitrile 912<sup>1</sup>  
 Isoxylon triole 936<sup>1</sup>  
 Xylontriole, 936<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO** Cinnamaldehyde oxime 5141<sup>1</sup>  
 Cinnamamide 2134<sup>1</sup>  
 Isoxylontriole 4 hydroxy 936<sup>1</sup>  
 Oundole, 5(and 7) methyl 293<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Isothiocyanic acid *p* phenetyl ester 4242<sup>1</sup>  
 4 Thiochromanone oxime 5425<sup>1</sup>  
 Thiocyanic acid, *p* phenetyl ester 2699<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Cinnamic acid *o* amino 3917<sup>1</sup>  
 3 Phenomorpholine 6 methyl 3347<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Glycolamide of thio benzoate 2708<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** (See also *Hippuric acid*)  
 Anthranilic acid *N* acetyl 2709<sup>1</sup>  
 Malonanilic acid 5671<sup>1</sup>  
 Pyridine-3 carboxylic acid 6 7-dihydro 2 hydroxy, 4883<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Benzenedisulfonamide 1 acetyl 1,2 dihydro 928<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Benzaldehyde, 4 ethoxy 3 nitro 1230<sup>1</sup>  
 Benzoic acid acetamidohydroxy, 2709<sup>1</sup> :  
 — nitro-, Et ester 2703<sup>1</sup> 3620<sup>1</sup>  
 Salicylic acid acetamido- 2709<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Sulfamic acid, (*o*-formylphenyl), 4600<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** *p* Resorcylic acid, 5 acetamido-, 2709<sup>1</sup>  
 Salvanine 2104<sup>1</sup>  
*m* Toluic acid, 6 methoxy 5-nitro-, 2134<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Benzoic acid 2 5-dimethoxy *p* nitro 1510<sup>1</sup> 3339<sup>1</sup>  
 Veratric acid, 2(and 6) nitro 298<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Glycine *N* (*m* carboxyphenyl sulfonyl) 491<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>** Salicylic acid nitrosulfo- Et ester and salts 3637<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** 1 2 4 Triazole 5(4) one 3 methyl 1 phenyl 3651<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub>** 1 3 4 6 Thiodiazole 5 ol 2 amino 3002<sup>1</sup>  
 1 3 4 Thiodiazole 2(3) one 5 *o* toluene 3634<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** Benzenediazole 1 2 dimethyl 6-nitro 4265<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** Benzoyl azide 3 5-dimethoxy, 1816<sup>1</sup>  
 Glyoxime amino Br deriv 79<sup>1</sup> 81<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** Pyruvic acid, *o*(*m* and *p*) nitro-phenylhydrazones salts 277<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** Apocaffeine 3 acetyl 3967<sup>1</sup>  
 Caffolide 7 acetyl 1 3 dimethyl, 3967<sup>1</sup>  
 Isopocaffeine 1 acetyl 3967<sup>1</sup>  
 Mesitylene trimetro- 5805<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O** Anisole, 3 5 dimethyl 2 4 6 trimetro 930<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>** Triazole 3 (methylmercapto) 6 phenyl 2110<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub>** Oxazoline 2 amino *p* nitro 3617<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>** Benzene allyl 4277<sup>1</sup>  
 Benzene propenyl 897<sup>1</sup> 687<sup>1</sup> 3617<sup>1</sup> 4277<sup>1</sup>  
 Indan, 992<sup>1</sup> 1517<sup>1</sup>  
 Styrene *o* methyl, 1817<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>AA<sub>2</sub>NO<sub>2</sub>** Malonanilic acid, *p* amino-, 6407<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>AA<sub>2</sub>N<sub>2</sub>O<sub>2</sub>** 5 Benzenedisulfonamide acid 2 (carbamylmethylmercapto) and salts 703<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>AA<sub>2</sub>N<sub>2</sub>O** Benzenetrisulfonamide 2 formyl 4 6 methylenedioxy semicarbazone 3324<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO** Acetamide, *N* *p* bromobenzyl 4243<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO<sub>2</sub>** *p* Acetanilide 3 bromo, 1806<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO** Alanine *p* (bromohydroxyphenyl) 288<sup>1</sup>  
 Alanine *p* (bromosalicyl) 288<sup>1</sup>  
 Carbanilic acid 3 bromo 2 hydroxy 5-methyl Me ester 3408<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>NO** Benzene 1 bromo 2 ethoxy 4 methoxy 5-nitro- 2985<sup>1</sup>  
 Pyromucic acid 5 acetamido 3(or 4) bromo- Et ester, 4202<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>** Cumene, *o*, *p*-dibromo- 1817<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>O** Toluene 2 4 dibromo-3 6 dimethoxy 4535<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>CIN<sub>3</sub>** Benzothiazole 5 chloro 1 ethylamino, hydrotetrabromide 4881<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO** Acetamide *N* *p* chlorobenzoyl, 4243<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO<sub>2</sub>** *m* Acetotoluide *o* chloro 6 hydroxy, 3347<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO<sub>2</sub>** Acetic acid, (2 amino-5-chloro *m* tolylmercapto) *P* 1098<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO<sub>2</sub>** *p* - Toluene-sulfonamide *N* chloroacetyl, 492<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO<sub>2</sub>** 2,5 Pyroledicarboxylic acid, 3 chloro 4 methyl Et ester, 962<sup>1</sup>  
**C<sub>6</sub>H<sub>5</sub>CINO<sub>2</sub>** Benzothiazole, 4 chloro 1 ethyl, 4265<sup>1</sup>

- C<sub>2</sub>H<sub>12</sub>ClN<sub>2</sub>O 8 Keto 8 indolo[3 2 1 4] acidans 6 d azonium chloride, 2998<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClN<sub>2</sub>O<sub>2</sub> Vanilin chloro-semicarbazone 94<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClNO Ketone trichloromethyl 3,4 5-trimethyl pyrrol 3005<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClNO<sub>2</sub> 3 Pyrolocarboxylic acid 5 hydroxy 4 methyl 2 (trichloromethyl) Et ester 4009<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>HgO<sub>2</sub> Toluene o(m and p) (acetoxymercuri) 928
- C<sub>2</sub>H<sub>12</sub>HgO<sub>2</sub> 3 Bromine acid ethylmercurimer capto), 1521<sup>2</sup> 400<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>HgO<sub>2</sub> Anisole o and p) acetoxymercuri) 928<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>INO Acetamide 1 p iodophenyl 4213<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O Hydrocarlistyryl 3 amino HCl 1589<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole 1 amino 5 ethoxy P 964<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O Glyoxime p tolyl 1459<sup>2</sup>
- Pyridine 3 nitride 1 2 3 6 7 ta hexa hydro a hydroxy 2 keto 4683<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O Anthranolic acid 1 glycol 492<sup>2</sup> 428<sup>2</sup>
- Benzofurazan 4 methoxy 3 5 dimethyl ends 1241<sup>2</sup>
- Benzene acid m dichloromann- 425<sup>2</sup>
- Glyoxime 3 p-ethylcarbonyl Me ester 2090<sup>2</sup>
- 1 Propanol 1 4 noxazolyli 1 (5 noxazolyli) 5165<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Phenyl mercaptan 4 5-dihydro-2 imidazolyli thiosulfate 1 28<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O Acetamide 2 hydroxymethyl 4 nitro- 4244<sup>2</sup>
- Carbanic acid p nitro Et ester 2686<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O Anisole 3 5 dimethyl 2 4 di nitro- 930
- Carbanic acid 2 hydroxy 4 nitro Et ester 1249
- Tyrosine 2 nitro 2603<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Pyromucic acid 5 acetamide 3(or 4) nitro- Et ester 4262
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Alanine 1 m nitrophenylsulfoyl 211<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 1 2 Propanediol 3 2 4 dimethylphenoxy 39<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>S Benzothiazole 5 methyl 1 methyl amino- and 4-hydroxybenzamide 100<sup>2</sup>
- Benzothiazoline 1 amino 2 5 dimethyl Hl 103
- Thiocyanic acid p-dimethylamunophenyl ester P 334<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Desoxyuric acid 9 allyl 7 methyl end HCl 3066<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 5 Uric acid 9 allylmethyl 3-thio- 3066<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Isoxanthine 8 (carboxymethyl mercapto) 9-ethyl 3066<sup>2</sup>
- Theobromine 8 (carboxymethylmercaptin) end 1a and 3066<sup>2</sup>
- Theophylline 8 (carboxymethylmercapto) 3066<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Allylamine sulfate 70<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Allylamine styphate 70<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone p methyl 4540<sup>2</sup> 456<sup>2</sup>
- p-Anol, 4277<sup>2</sup>
- Benzyl alcohol a vinyl 427<sup>2</sup>
- Chenol, 4277<sup>2</sup>
- Cinnamic alcohol 1817<sup>2</sup> 4<sup>2</sup> 7<sup>2</sup>
- Fiber, o and m tolyl vinyl P 302<sup>2</sup>
- Hydrocinnamylaldehyde, 427<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub> Acetic acid, benzyl ester, 8<sup>2</sup>, 2700<sup>2</sup>, 3820<sup>2</sup>
- Acetophenone p-methoxy 515<sup>2</sup>, 4567<sup>2</sup>
- Benzene acid Et ester, 1798<sup>2</sup>, 2<sup>2</sup> 03<sup>2</sup>, 3311<sup>2</sup>, 3916<sup>2</sup>
- Hydrocinnamic acid 4903<sup>2</sup>
- Indanohol, 691<sup>2</sup>, 1798<sup>2</sup>
- Lactaldehyde p-phenyl, 1819<sup>2</sup>
- Mesitylene acid, 3538<sup>2</sup>
- 2<sup>2</sup> 3<sup>2</sup> Pentenoic, 1 (2 furyl), 1245<sup>2</sup>
- 2 Propanoic 1 hydroxyphenyl, 1484<sup>2</sup>, 2426<sup>2</sup>
- Pyrocatechol, 4-allyl 4277<sup>2</sup>
- 4-propenyl 4277<sup>2</sup>, 5409<sup>2</sup>
- Quinone 2-ethyl 6-methyl 5410<sup>2</sup>
- Lylic acid 3538<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub> Benzaldehyde 3 ethoxy-4-hydroxy, P 3363<sup>2</sup> P 5678<sup>2</sup>
- Benzene acid hydroxy Et ester, 1031<sup>2</sup>
- , o-methoxy Me ester 3326<sup>2</sup>
- 2 Furazacrylic acid, Et ester 1245<sup>2</sup>, 2143<sup>2</sup>
- Glycol monobenzoate 3311<sup>2</sup>
- Isosyric acid, 4-hydroxy P3<sup>2</sup>
- Propiophenone 2 4-dihydroxy, 504<sup>2</sup>
- Salicylic acid, Et ester 3325<sup>2</sup>
- Toluic acid methoxy 1814<sup>2</sup> 2134<sup>2</sup>
- Tropic acid 1833<sup>2</sup>
- Veratraldehyde, 4277<sup>2</sup>
- 2 4 Lylic acid 6-hydroxy, P 3015<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub> Acetic acid, (p-allyloxy), 930<sup>2</sup>
- Phenylpropiophenone 4250<sup>2</sup>
- 2 Resorcylic acid 3 4-dimethyl, 268<sup>2</sup>
- Succinic anhydride (2 keto-cyclopentyl), 4531<sup>2</sup>
- Veratraldehyde hydroxy, 707<sup>2</sup>, 666<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub> Fural dicarboxylate 4580<sup>2</sup>
- o-Veratric acid 6 hydroxy 4868<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub>S Hydratropic acid, p-sulfo- salt, 4564<sup>2</sup>
- Hydrocinnamic acid p(7) sulfo-, and salt, 4564<sup>2</sup>
- 1 Phenol 4 sulfonic acid Me ester, acetate 3329<sup>2</sup>
- O<sub>2</sub>H<sub>12</sub>O<sub>2</sub>S Acetic acid n a (furaldithio)bis, 4393<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub>V, 1434<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub> 1, 2 Cyclooctaenedicarboxylic acid, 3 5-diketol 2-dimethyl 3831<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>O<sub>2</sub>S Salicylic acid 3-sulfo-, di Me ester, 3322<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>AsN<sub>2</sub>O<sub>2</sub> 6 Benzenediacetarsonic acid, 1 2-dimethyl, 4265<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>AsN<sub>2</sub>O<sub>2</sub> Arsanilic acid 1 (cassamyl acetyl) and 1a salt 540<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>Br Mesitylene 2 bromo-, 2124<sup>2</sup>
- Toluene o-(p bromomethyl) 1232<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>BrN<sub>2</sub>S Urea n 3 bromo- p tolyl 6-methylthio 404
- C<sub>2</sub>H<sub>12</sub>Cl Pseudocumene m-chloro-, 5154<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClN<sub>2</sub>S (1a, n p chlorophenyl) p-ethylthio- 4581<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClN<sub>2</sub>O Theobiotans 1 (p chloro-ethyl) 1030<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>ClO Ether p (chloromethyl)benzyl methyl 4540
- C<sub>2</sub>H<sub>12</sub>Cl<sub>2</sub>O Ether p iodophenyl isopropyl, dichloride, 4245<sup>2</sup>
- Ether p-iodophenyl propyl, dichloride, 4245<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>Img 2 Mesitylmagnesium iodide, 3642<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>IN<sub>2</sub>O Urea n (p sodioethyl) p phenyl, 3647<sup>2</sup>
- C<sub>2</sub>H<sub>12</sub>N<sub>2</sub> Aniline, 1 allyl 904

- Aniline, *N* isopropylidene-, 282<sup>4</sup>  
 $\Delta^8$  - Bicyclo[3.2.1]heptene-2-nitrile, methyl, P 2436<sup>1</sup>, P 4891<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>NO (See also *Acetatoxide*)  
 Acetophenone,  $\beta$  methyl-, oxime 1506<sup>2</sup> 3329<sup>4</sup>  
 Benzaldehyde  $\beta$  dimethylamino-, 1235<sup>1</sup>  
 Benzamide, *N*, *N* dimethyl-, 3361<sup>3</sup>  
 Benzenedic acid, Et ester 3261<sup>2</sup>  
 Hydrocinnamamide, 2134<sup>1</sup>  
 2 Propanone 1 phenyl-, oxime 5141<sup>1</sup>  
 Propiophenone, oxime, 3329<sup>4</sup> 5140<sup>2</sup>  
 $\alpha$  Toluidine acid Me ester HCl 2135<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> (See also *Alumina phenyl Benzoinate*)  
 $\beta$  Acetamidate, 1808<sup>1</sup>  
 Acetophenone  $\beta$  hydroxy  $\alpha$  methyl amino-, 745<sup>1</sup> P 3360<sup>1</sup>  
 Anthranic acid, Et ester 3620<sup>2</sup>  
 Benzoic acid  $\beta$  ( $\beta$ -aminoethyl) 2194<sup>1</sup>  
 Carbamic acid ethyl ester 3090<sup>2</sup>  
 $\Delta^1$  = Cyclopentaneacetic acid = cyano 3 methyl 4234<sup>4</sup>  
 Homopropionylamide, 2981<sup>2</sup> HCl, 2134<sup>1</sup>  
 Lactaldehyde  $\beta$  phenyl oxime 1820<sup>1</sup>  
 Phlorone, O-methylamide 933<sup>1</sup>  
 Propiophenone  $\alpha$ -hydroxy-, oxime 930<sup>2</sup>  
 Pyrrole, 1 ( $\gamma$  ketovaleryl), 1521<sup>2</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub> (See also *Gyromae*)  
 Acetophenone 2 hydroxy 6 methoxy oxime, 3580<sup>2</sup>  
 Adrenalone, 532<sup>1</sup> 745<sup>1</sup> 2487<sup>2</sup> 5926<sup>1</sup>  
 Amine, dimethylamino 930<sup>2</sup> 2424<sup>1</sup>  
 Benzamide 3,5-dimethoxy 1516<sup>1</sup>  
 Ether  $\alpha$  nitrophenyl propyl, 5669<sup>2</sup>  
 Neotonic acid 1,6 dihydro 6 keto 1 methyl Et ester, 1269<sup>1</sup>  
 Phenol, oxime 3590  
 Phenol, nitropropoxy-, 5669<sup>2</sup>  
 $\alpha$  Tyrosine 258<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>4</sub> Alamine (dihydroxyphenyl), 2042<sup>2</sup>, 4224<sup>1</sup>  
 Benzyl alcohol,  $\alpha$  methoxy  $\alpha$  nitro-methyl 516<sup>1</sup>  
 Phenol, nitropropoxy-, 5669<sup>2</sup>  
 2,5 Pyroledicarboxylic acid 3 ethyl 4 methyl 5900<sup>1</sup>  
 2 Pyroledisuccinic acid 5 methyl 3647<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>NO<sub>5</sub> Alamine *N* (phenylsulfonyl) 2118<sup>1</sup>  
 Brozone acid  $\beta$  (dimethylsulfonyl), 928<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> Thiochroman 4-amino 5425<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> Carbamic acid phenethylidithio-NH; salt, 4241<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O, 306<sup>1</sup>  
 Anthranic acid, ethyl dehydratide, 4882<sup>2</sup>  
 Benzaldehyde 2 methylbenzylcarbazone 2701<sup>1</sup>  
 2(3) Benzenediazolone, 5 amino 1 ethyl, P 4283<sup>1</sup>  
 Pyridine 3 (1-nitroso 2 pyrrolidyl) and chloroplatinate, 300<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Amsaldehyde, 2 hydroxy, semi carbazone, 1507<sup>4</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Furazan, 3 (aminoethyl) (7), tri Ac deriv, 1248<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Benzenesulfonic acid, nitro,  $\alpha$  propyldenehydratide 2702<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Urea,  $\alpha$  (hydroxymethyl) -  $\beta$  (hydroxynitrobenzyl), P 1261<sup>1</sup>, 5399<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> 2 Pyroledaldehyde, 4 cyano 3,6-dimethyl, semicarbazone 698<sup>1</sup>  
 C<sub>8</sub>H<sub>11</sub> (See also *Mentylene Pseudomene*)
- Benzene, isopropyl, 1717<sup>1</sup>  
 —, propyl, 1717<sup>1</sup>, 2038<sup>1</sup>, 4277<sup>1</sup>, 4751<sup>1</sup>, 5323<sup>1</sup>  
 Cumene 1131<sup>1</sup> 1134<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>AsNO<sub>2</sub> Carbamic acid, 4 arseno-2 hydroxy Et ester 1249<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>BrN Benzylamine,  $\beta$  bromo *N*, *N* dimethyl, HCl 91<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>BrNO Phenethylamine, 3 bromo 4 methoxy, salt 4552<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>BrNO<sub>2</sub> 3 Pyroledicarboxylic acid, 2 (bromomethyl) 5 hydroxy 4 methyl, Et ester 4010<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>ClNO<sub>2</sub> 3 Pyroledicarboxylic acid 2 (chloromethyl) 5 hydroxy 4 methyl, Et ester 4009<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>ClNO<sub>2</sub> 5 Carbethoxy 2 4 dimethyl 3 pyrolediazonium chloride 961<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>ClNO<sub>2</sub> Hydrazine, *N* chloroacetyl, methyl ester 5180<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>FeNO<sub>2</sub>S Methylsulfonfyl fluoride, amino-, 263<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>NO 2(1) Pyridone 1 butyl 5 sodo, and HCl 953<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>3</sub> Cyclopentanecetonitrile 1 cyano-3-methyl 4234<sup>4</sup>  
 Pyridone 3 (2 pyrrolidyl) and salt, 2094<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O  $\Delta^1$  = Cyclopentaneacetamide,  $\alpha$  cyano-3 methyl, 4234<sup>4</sup>  
 Urea phenethyl-, 5405<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Urea, [( $\beta$  ethylmercapto)phenyl] 936<sup>1</sup>  
 Urea  $\beta$  phenethylthio- 4242<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> (See also *Dulcia*)  
 Isovaleric acid,  $\alpha$   $\gamma$ -dicyano Et ester 1803<sup>1</sup>  
 Ketone methyl 5 methyl 2 pyrrol oxime acetyl deriv 3008<sup>1</sup>  
 Phenol  $\beta$  isopropylautocyanamido-, 2984<sup>1</sup>  
 $\beta$  Toluidine *N* *N*-dimethyl 2 nitro-, 2363<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>2</sub> Amine  $\alpha$  nitropropoxy 5669<sup>2</sup>  
 Benzene acid 3,5 dimethoxy hydrate and salt HCl 1816<sup>1</sup>  
 Carbamic acid 4 amino 2 hydroxy Et ester, 1240<sup>1</sup>  
 2(1) Pyridone, 1 butyl 5-nitro 953<sup>1</sup>  
 2 Pyroledicarboxylic acid 4 acetamide 3 5-dimethyl, 961<sup>1</sup>  
 Urea,  $\alpha$  (hydroxybenzyl)  $\beta$  (hydroxy methyl) P 1261<sup>1</sup>  
 Xylene, methoxymino-, 930<sup>2</sup>, 2424<sup>1</sup>
- C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub>  $\beta$  Toluenesulfonamide, *N* glyceryl, 492<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Urea methylthio  $\beta$ -tolyl, 1037<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Urea [( $\beta$  ethylmercapto)phenyl] thio- 936<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> (7) Pyrolediazone 5 6 dihydro, semicarbazone 1521<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Isoxanthine, 1,3,8 9 tetramethyl, 3960<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Theobromine, 1 ( $\beta$  hydroxy-ethyl) 1030<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Paroudine acid, 9-allylmethyl-8-thio, 3960<sup>2</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> 1 2,3 Benzotriazole, 1-methyl-6 nitro, MeSO<sub>2</sub> deriv, 1250<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>3</sub> Ethylamine, *N* methyl, picrate, 4523<sup>1</sup>  
 Isopropylamine, picrate 70<sup>1</sup>  
 Propylamine, picrate 70<sup>1</sup>  
 Trimethylamine, picrate, 70<sup>1</sup>  
 C<sub>8</sub>H<sub>9</sub>N<sub>4</sub>O<sub>4</sub> Isopropylamine, styphnate, 70<sup>1</sup>



- Propylamine styphnate 704  
Trimethylamine chloride 70  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Guandine α, β hydroxyethyl  
isomers 6  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Amide (methyl) 930 935 2424  
Benzyl alcohol α-methyl 1813  
α-methyl 3645  
1,3-bispropylphenyl 9953  
1,3-bispropyl 159  
Methyl 4533  
Ethethyl alcohol α-methyl 504 3817  
1818  
Phenethyl β-methyl 2706  
Phenyl β-propyl P 303  
1,3-bisphenyl 173 1613 4277  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Benzaldehyde dimethyl 3798  
Benzyl alcohol β-methoxymethyl 4540  
Cresol ethoxy 397  
3-Cyclopentenone 2-allyl 3 or 5  
methyl 1044  
Guacetyl 4-ethyl 46  
Hydroquinone α-ethyl 6-methyl  
5410  
α-Glutaric acid Me ester 653  
Pentamethyl furan 1247  
Phenyl propyl 5408 5699  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Amide alcohol 3 hydroxy α-methyl  
4448  
Benzene 1,3-trimethyl 2134  
Cyclopentanecarboxylic acid 1 carboxy 3  
methyl anhydride 4234 5403  
Lurampropionic acid Et ester 1245  
Ethyl ethoxymethyl 704  
Lysine acid Bu ester 3645  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Toluene sulfonic acid Et ester  
2704  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 3,5-bispyroheptanedicarboxylic acid  
4855  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Toluene sulfonic acid methyl  
Me ester 2322  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Succinic acid 2-oxocyclopentyl  
4531  
Xylol diethyl 5147  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Octanetetracarboxylic acid 3603  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Barbituric acid 5-bromo-5-amino  
5400  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Mesitylenesulfonyl fluoride di  
amino 283  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Pyridine 2-diethylamino 5-iodo  
P-454  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Amine 3-ethyl-N-methyl, 3225  
Amide 3-propyl 3737 HBr 4241  
Mesitylamine α-ethyl 3090  
3-Cyclopentanecarboxylic acid, α-3-ethyl  
methyl 4234  
Mendane and HCl 4533  
3-Hydroxylamine methyl, 3048 and HCl  
2703  
3-Propylamine 3-phenyl 3090  
Pyridine 2-butyl 1820  
— 2,3,4,6-tetramethyl 3652  
Toluene, N,N-dimethyl 3,093 2369  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Amine, α-propyl and HCl,  
5660  
Benzyl alcohol α-(methylaminoethyl),  
P 3263 P 4540  
Ketone 2,1-dimethyl 3-pyridyl ethyl  
3040  
Norephedrine, 146 3091 and HCl,  
3617  
3-Hydroxylamine, methyl, 2983 and  
acid, 2133 3-ethyl, 5406  
2(1) Pyridine, 4-ethyl, 3529  
Xylolone, methoxy, 930, 2424  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Acid from (carboxymethyl)keto-4-  
methyl-3-pyrrolidinemethylmalonic  
acid, 4263  
Benzyl alcohol, α-(α-aminoethyl)-β-  
hydroxy, 146  
—, α-(α-aminoethyl)-α-methoxy, 5161  
Epamine, 745  
Pentamethyl, cyanomethyl, Et ester,  
2696  
Pyrocatechol, 4-(γ-amidopropyl)-, 2194  
2-Pyrrolicarboxylic acid 1-butyl, 951  
—, 5-ethyl-, Et ester, 3008  
Pyrrolicarboxylic acid, Et ester, 1521  
— 5-methyl-, Me ester, 3647  
Spirocyclopentane-1,3-pyrrolidine  
2,5-dione, 3-methyl, 4234  
Sympathin, 745, 2195, 3127, 4045,  
4047 HCl, 5954  
Synephrine, 2486  
Veratrylamine, HCl, 1220  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> (See also Adrenaline)  
Methoxy acid, Na salt, 1893  
Protocatechuy alcohol, α-(α-aminoethyl),  
3072  
4-Pyrrolicarboxylic acid, 4-cyanotetrahydro-,  
Et ester, 683  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Benzenesulfonamide β-(hydroxy  
methyl) V, N-dimethyl, 928  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Glutaric acid, α-cyanoethyl β-methyl,  
1603  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Xylenesulfonic acid, aminoethoxy,  
Na salt 930, 2424  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Uridinephosphoric acid, 308  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Guandine, α-(α-methylbenzyl), acid  
salt, 4534  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 7,7-Octadecanaldehyde, semi  
carbazone, 683  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 3-Ilydantoinacetone acid, Et ester,  
4239  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Semicarbazide, 2-ethyl-4-phenyl 3-  
thio-, 4862  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Biguanide, o-tolyl 2421  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Apocaine, 2326  
Cyclic diol 6 164-61, from brown coal  
tar oil 3463  
Santene, 3647  
Tetryl [2,2,1,0<sup>4</sup>,5]heptane, 3,3-dimethyl,  
3635, 5672  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> o-Arsanilic acid, N-propyl, 4863  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> m-Arsanilic acid, N-β-hydroxy  
ethyl-4-ethyl, P 3439  
Arsanilic acid N-γ-hydroxypropyl, P 3439  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Trimethyl(phenylsulfonyl)am  
monium chlorosulfate, 5350  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Probas, 1-(α-bromobutyl), 17  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Trimeethyl(phenylsulfonyl)am  
monium chloride, 5350  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Trimeethylphenylammonium mer  
curiodide 689  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Benzylamine, β-dimethylamino, 4243  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Benzyl alcohol β-amino-α-(α-amino  
ethyl), HCl, P 3363  
Benzyl alcohol β-amino-α-(methylamino-  
methyl) HCl P 3363  
2-Pyrrolicarboxamide 3-butyl, 951  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Pyrimidine, 2,4-dicarbonyl-5-methyl,  
54  
2(1) Pyrimidine 4-ethoxy 1-ethyl 5-methyl,  
54  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 2-Pyrrolicarboxamide N,3-di  
acetyl, 3095  
C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 4-Pyrimidinolaldehyde, 1,2,3,6

- tetrahydro-6-keto-2-thiokeeto, di Et acetal, 3001<sup>1</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub> Alanil *N*-anhydroglucosamine anhydride, 1803<sup>4</sup>
- 3-Ilydaatonaacetic acid butyl ester 4228<sup>7</sup>  
sec butyl ester, 4228<sup>7</sup> isobutyl ester, 4228<sup>7</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub> Dehydroalanil *N*-glucosamine anhydride, 1803<sup>4</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub> (See also Carboxine)  
Histidine *N*-alanil, 5180<sup>8</sup>
- C<sub>2</sub>H<sub>13</sub>O 2-Butanone-3-cyclopentylidene, 283<sup>9</sup>  
Camphenone, 3638<sup>9</sup> 3647<sup>9</sup>  
Cyclohexanol, 1-ethyl-4-methyl, 4857<sup>9</sup>  
Δ<sup>1</sup>-Cyclohexenaledehyde, 4,6-dimethyl, 1037<sup>9</sup>  
Δ<sup>1</sup>-Cyclohexenone, 4-isopropyl 4532<sup>9</sup>  
2-Iodooxone, hexahydro- 3333<sup>9</sup>  
ketone, methyl 4-methyl Δ<sup>1</sup>-cyclohexenyl 4857<sup>9</sup>
- 2-Propanone, 1-cyclohexenyl, 2137<sup>9</sup>  
—, 1-cyclohexylidene- 2137<sup>9</sup>  
4,6-Spirooxone-2-one 4531<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Δ<sup>1</sup>-Cyclohexanecarboxylic acid methyl 283<sup>9</sup>  
Δ<sup>1</sup>-Cyclohexanecarboxylic acid methyl 280<sup>9</sup>  
Δ<sup>1</sup>-Cyclohexenone, 3-hydroxy-5-isopropyl 3319<sup>9</sup>  
— 3-hydroxy-5-p-oxyl 3319<sup>9</sup>  
Cyclopentanone allyl 2-hydroxy-3-(or 5)-methyl-, 1024<sup>9</sup>  
Sorbic acid methyl, Et ester, 4663<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> 2,5,8-Nonaacetone, 3662<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> 1,4-Thiopyran-3-carboxylic acid tetrahydro 4-keto-2,6-dimethyl, Me ester 932<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Trimethylsulfonium benzenesulfonate, 5150<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Caryophyllene acid, 2955<sup>9</sup>  
Cyclohexanone, 2-hydroxy 4,6 (isopropylidenedioxy) (?) 3349<sup>9</sup>  
Cyclopentanecarboxylic acid 1-carboxy-3-methyl-, and di Ag salt 4234<sup>9</sup> 5403<sup>9</sup>  
1,1-Cyclopentadienecarboxylic acid 5664<sup>9</sup>  
Cyclopentanemalonic acid, 3-methyl, 4243<sup>9</sup>  
and di-Ag salt, 5403<sup>9</sup>  
Cyclopropanedicarboxylic acid di-Et ester 3625<sup>9</sup>  
Glutaconic acid tetramethyl, 4530<sup>9</sup>  
Mesaconic acid, di-Et ester 3876<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> 3,6-Anhydroacetoneglucose, 2120<sup>9</sup>  
Anhydroglucose, acetone, 85<sup>9</sup>  
3,6-Anhydrodextrose, acetone, 2121<sup>9</sup>  
Rhamnosylactone, trimethyl, 277<sup>9</sup>  
Xylal, diacetylaldehyde, 5147<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> 1,1,3-Pentanetricarboxylic acid, 2-methyl, 1803<sup>9</sup>  
1,1,3-Propanetricarboxylic acid 1,2,3-trimethyl, 82<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Fructurome-3-sulfonic acid, 1,2-acetone, and di-K salt, 2122<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Furoindiacidsulfonic acid, acetone-di-K salt, 2122<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub> 31-Silicane trimethylphenyl, 4536<sup>9</sup>  
C<sub>2</sub>H<sub>13</sub> AuBrN Diethylgold bromide, compd with pyridine 1216<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub> BiN<sub>2</sub>O<sub>2</sub> Glycyl, *N*-(*N*-bromoacetylvalyl), 2693<sup>9</sup>  
Valine, *N*-(*N*-bromoacetylvalyl), 2693<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>Cl Norpinane, 3-(or 4)-chloro-7,7-dimethyl, 3326<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>IN<sub>2</sub> Ethylmethylphenylazonium iodide 2982<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N Pyrolic dimethylpropyl, 3009<sup>9</sup> 3010<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>NO Δ<sup>1</sup>-Cyclohexanecarboxamide 2-(and 3)-methyl 280<sup>9</sup>  
Δ<sup>1</sup>-Cyclohexanecarboxamide 2-methyl, 280<sup>9</sup>  
ketone methyl 4-methyl Δ<sup>1</sup>-cyclohexenyl oxime 4857<sup>9</sup>  
Quinolizone 1(9a)-one hexahydro- 3007<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>NO<sub>2</sub> Butyric acid α-cyano-α-ethyl, Et ester 1217<sup>9</sup> 2116<sup>9</sup>  
Isovaleric acid α-cyano-α-isopropyl and Ag salt, 1219<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>NO<sub>2</sub> Malonic acid acetamido-, di-Et ester 5395<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>NO<sub>2</sub> Malonic acid amido-, di-Et ester acetate 919<sup>9</sup> 1219<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O N-carbamoyl 3-methyl semicarbazone 3647<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> (See also Thioacetic)  
1,3,4-Thiodiazine 5-ol 2-isobutyl amide Ac deriv 3002<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Glycine *V* (*V*-prolyl) 2974<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> 4-Imidazolecarbamamide, 4 (α,β-dimethylcarbamido)tetracydro-2,5-di-keto *N*,1-dimethyl, 3967<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub>P<sub>2</sub> Furthodacid 1-phosphonic acid β-acetate in Na salt 5148<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub> Hydrogenation product b 170 2° of campd from brown-coal tar ml 3463<sup>9</sup>  
3-Norone 2112<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>BrNO<sub>2</sub> Leucine, *V* (α-bromopropionyl) 4931<sup>9</sup> 5143<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>BrNO<sub>2</sub> Glucosamine *V* (α-bromopropionyl) 1803<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>CH<sub>2</sub>ClN<sub>2</sub>O<sub>2</sub> Malonamide α-α-bis(chloromercuro) *N*,*N*-dipropyl 1219<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetamide α-cyano-α-(hydroxymercuro) *N*-isohexyl, 3619<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>INO<sub>2</sub> Cyclohexanecarboxylic acid, 2-iodo-, Et ester 3617<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub> Camphenone, hydrazone, 3639<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, α-cyano *N*-isohexyl 3619<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Proline, 1-alanyl, Na ester 77<sup>9</sup>  
Proline 1-(α-amino-butyl), 77<sup>9</sup>  
2-Pyrrolidonecarboxamide, 1-α-hydroxybutyl-, 77<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O Cyclohexanone, 4-isopropyl 4532<sup>9</sup>  
Cyclohexanone 2-methyl, 3972<sup>9</sup>  
Cyclopentanone 2-isopropyl 5-methyl, 508<sup>9</sup>  
Ketone methyl 4-methylcyclohexyl, 4857<sup>9</sup>  
γ-Santonol 3617<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Ennthaldehyde α-keto-α,α-dimethyl, 3354<sup>9</sup>  
α-Hexanoic acid, α-ethyl β-methyl, 4524<sup>9</sup>  
Hydromelic acid, α-ethyl β-methyl, 4524<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> Acetoacetic acid α-ethyl-α-methyl, Et ester 495<sup>9</sup>  
Caproaldehyde, α-hydroxy γ-methyl-, acetate, 2675<sup>9</sup>  
Leucine acid, Bu ester, 496<sup>9</sup> 5398<sup>9</sup> isobutyl ester 496<sup>9</sup> 5398<sup>9</sup>  
Pelargonic acid, keto-, 1453<sup>9</sup> 3973<sup>9</sup>
- C<sub>2</sub>H<sub>13</sub>O<sub>2</sub> (See also Acetic acid)  
2-Furanecarboxal tetrahydro-5-methoxy-5-methyl (β), acetate 488<sup>9</sup>  
Glucal trimethyl 4231<sup>9</sup>  
Glutaric acid, di-Et ester, 1798<sup>9</sup>  
—, β,β-dimethyl-, 6664<sup>9</sup>  
—, α,α-β γ-tetramethyl, 4530<sup>9</sup>  
Malonic acid, diisopropyl, and salts 1219<sup>9</sup> \*

— dipropyl 5664<sup>7</sup> and 5623<sup>8</sup>  
ethyl diester 917<sup>9</sup>

3 Pyranol tetrahydro 6 methoxy 6 methyl 1 acetate 485<sup>8</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Acetic acid α (methylenedithio) bis diester 4303<sup>8</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Glucosidonic lactone trimethyl 498<sup>9</sup>

Levoglucosan trimethyl 1496

1,2 Propanediol 3-ethoxy diacetate 916<sup>9</sup> 269<sup>10</sup>

Rhamnomalactone trimethyl 1222<sup>9</sup> 5815<sup>9</sup>

Xylose monomethylacetone 5321<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Fructose acetone 2122<sup>9</sup>

Galactonolactone trimethyl 2118<sup>9</sup> 4855<sup>9</sup>

Galactose monosulfone 4855<sup>9</sup>

Glucose acetone 50<sup>9</sup> 9120<sup>9</sup> 331a

Glucose ethylenedimethyl 5147<sup>9</sup> 3401<sup>9</sup>

Mannonolactone trimethyl 4029<sup>9</sup>

Pentaerythritol diacetate 180<sup>9</sup>

Rhamnose γ acetyltrimethyl 56<sup>9</sup>

— methyl monoacetate 56

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Glucuronic acid 2 3 4 trimethyl 2119<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Mucic acid 2 3 4 trimethyl 2118<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Fructose 3 sulfone acid α acetone and salt 212<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>8</sub> Cyclohexanecarboxylic acid dithio- Et ester 500

C<sub>8</sub>H<sub>16</sub>IO<sub>8</sub> 2 4 Pentanedione, diethylgold de riv 1216<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>BrO Ether α (α bromopropyl) δ<sup>1</sup> butylstylyl 2684<sup>1</sup>

C<sub>8</sub>H<sub>16</sub>Cl<sub>2</sub>O<sub>8</sub> Pentamethonium perchlorate 1 5 bis(dimethylamino) 3579<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>ClO Caprylyl chloride β methyl 3627<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>IN<sub>3</sub> 2 5 Dithio 1 2 2 a 5 penta methyl 1 pyranium iodide 516<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>3</sub> Basic bis 43-5<sup>9</sup> from reduction of compd from lupranic acid and chloro- acetate 300<sup>9</sup>

Caprylonitrile β methyl 3627<sup>9</sup>

Pelargononitrile 5373<sup>9</sup>

Quinolizone, octahydro- and chloroacetate 300<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO Cyclooctanone 2 methyl oxime 3972<sup>9</sup>

Quinolizol octahydro- 300<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO<sub>2</sub> 2 Morpholine 4 ethyl 3 6 6 trimethyl and HCl 5143<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO<sub>2</sub> Malonic acid α α-disopropyl and Ag salt 1219<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O Cyclooctanone semicarbazone, 3972<sup>9</sup>

— heptenalddehyde α-methyl semicarba- zone 5140<sup>9</sup>

Δ<sup>4</sup>-3-heptenone, 5-methyl, semicarbazone 3312<sup>9</sup>

Δ<sup>5</sup> 2 Hexenone 3 4 dimethyl semi- carbazone 3312<sup>9</sup>

1 Piperidinecarboxylic acid isopropylidene hydrazide, 4269<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Pyrrolidinecarboxamide 1 (α-aminobutyryl) 77<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Levulinic acid isopropylester semi- carbazone, 499<sup>9</sup> Frester semicarbazone 499<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>AsN<sub>2</sub>O<sub>2</sub> Arsenic, triethylol 78<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>AsCl<sub>2</sub>NO<sub>2</sub> Chloro acetylpyridyl, chloro- acetate 331a<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>AsN<sub>2</sub>O<sub>2</sub> Diethylgold cyanide 4220<sup>9</sup>

Duvaltylgold cyanide, 4220<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>BrClO<sub>2</sub> Methane, amoxy (β-bromo-β chloroisopropyl), 2979<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>Cl<sub>2</sub>O<sub>2</sub> Methane amoxy (β, β' - dichloroisopropyl), 2979<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2,3 - Dihydro - 1,2,2,5,5 - penta methyl 1 pyranium hydronide, 2728<sup>9</sup>

2 Pyranol, 1 2 3,6 - tetrahydro 1,3 3 6, 6-pentamethyl, 2728<sup>9</sup>, and chloro- isalt, 516<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Pentane, 2 4-diacetamido-γ 4223<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Glycine, V (V methylenesyl), 2627<sup>9</sup>

3 Pentanol, 3-ethyl, allophanate, 2116<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Compd from methylcaffeine and MeI III 5894<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Cyclohexanecarbinol, α,4-dimethyl, 4855<sup>9</sup>

Cyclohexanol isopropyl, P 303<sup>9</sup>, 4234<sup>9</sup>, 4533<sup>9</sup>

—, 2 propyl 4234<sup>9</sup>

Nonanone, 5322<sup>9</sup>, 5662<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Acetic acid heptyl ester, 1137<sup>9</sup>

Caproic acid methyl, Et ester, 3626<sup>9</sup>, 4845<sup>9</sup>

Caprylic acid β methyl, 3627<sup>9</sup>

Eranthine acid Et ester, 5323<sup>9</sup>

Pelargonic acid 1453<sup>9</sup> 3014<sup>9</sup>

Semioaldehyde di Et acetal, 2414<sup>9</sup>

Valeric acid α β-dimethyl, Et ester, 4845<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Butyric acid α-ethyl β hydroxy-α methyl Et ester, 2656<sup>9</sup>

Caproic acid β hydroxy β methyl, Et ester, 4524<sup>9</sup>

Carbamic acid di Bu ester, 3620<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Caproic mono-, 5337<sup>9</sup>

5 α Dioxanecarbalol 5 (methoxydimethyl) 2 2-dimethyl, 1501<sup>9</sup>

2 Propadol 1 3-dethoxy, acetate, 916<sup>9</sup>, 2692<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Glucosidose, trimethyl, 498<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Glucose, α propylidene, 4232<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> Fructofuranose 1,3,4-trimethyl, 2975<sup>9</sup>

Galactose 2 3,4-trimethyl, 2118<sup>9</sup>

Glucosidonic acid trimethyl, Et salt, 498<sup>9</sup>

Trimethylhexose, 4577<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>Br Octane 1 bromomethyl-, 3627<sup>9</sup>, 3628<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>ClO 1 Nonanol, 9-chloro-, 5395<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>CS<sub>2</sub> Nonyl mercaptan, Cu deriv, 2381<sup>9</sup>

Octyl mercaptan, α-methyl, Cu deriv, 2381<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub> Pyrrolidine 2,2-diethyl 1 methyl, and salts 102<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO Caprylamide β-methyl, 3627<sup>9</sup>

Eranthamide, V, 4-dimethyl, 2973<sup>9</sup>

2 Nonanone, oxime, 5322<sup>9</sup>

1 Piperidinebutanol 1813<sup>9</sup>

Pivalaldehyde β-diethylamino-, P 2-34<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO<sub>2</sub> Caproic acid α-dimethylamino, Me ester 1218<sup>9</sup>

Leucine Frester HCl 490<sup>9</sup>

Pelargonic acid β-amino- 489<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>NO<sub>2</sub> Cyclohexanecarboxamide, V propyl, 1812<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O 3 Heptanone 5-methyl, semicarba- zone, 1217<sup>9</sup>, 3312<sup>9</sup>

2-Heptanone 3 4-dimethyl, semicarbazone, 1217<sup>9</sup>, 3312<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 3 Heptanone, 5 - hydroxy - 5-methyl, semicarbazone, 3312<sup>9</sup>

2 - Heptanone, 3 hydroxy - 3 4 - dimethyl, semicarbazone, 3312<sup>9</sup>

C<sub>8</sub>H<sub>16</sub>Heptane, dimethyl, 4846<sup>9</sup>, 5137<sup>9</sup>

- Nonane, 296<sup>7</sup>, 3889<sup>8</sup>  
 Octane methyl 3626<sup>1,2</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> 1  $\beta$  Methoxyethyl 1 methyl  
 piperidinum chlorosulfate, 1814<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> (1 Carboxyethyl)trimethylammonium chlorosulfate 1218<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> (2  $\beta$  Hydroxyethyl) 1,1 dimethyl  
 piperidinum iodide 1614<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Propionyl chloride  $\beta$  hydroxy- di-<sup>6</sup>  
 acetyl acid oxalate 4237<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Tetraethylammonium thioacetate  
 2301<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub> Azelamide di HCl 566<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>O 2 Heptanol, 2  $\alpha$ -dimethyl 4846<sup>1</sup>  
 3-Nonanol 4234<sup>2</sup>  
 Octanol methyl 362<sup>3,4</sup> 3625<sup>5</sup> 4244<sup>6</sup>  
 4843<sup>7</sup>  
 3 Pentanol, 2,2,4,4 tetramethyl 4734<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>O<sub>2</sub> dithiane dibutyl P 243<sup>9</sup>  
 19 Nonanediol 198<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>O<sub>2</sub> 2 Propanol 1,3-dimethoxy 316  
 2622<sup>2</sup>  
 2 Propanol 1,3-dimethoxy 916<sup>3,4</sup>  
 C<sub>12</sub>H<sub>17</sub>S Nonyl mercaptan "J"  
 C<sub>12</sub>H<sub>17</sub>As Arsenic tripropyl 1484<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>AsBr<sub>2</sub> Arsenic tripropyl dibromide 1484<sup>2</sup>  
 C<sub>12</sub>H<sub>17</sub>AsCl<sub>2</sub> Arsenic tripropyl dichloride 1484<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>AsCl<sub>2</sub>Hg Arsenic tripropyl HgCl<sub>2</sub> diethyl  
 1486<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>AsI<sub>3</sub> Arsenic tripropyl diiodide 1484<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>AsO Arsenic tripropyl oxide 1484<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>AsO<sub>2</sub> Arsenic tripropyl sulfate 1484<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>As<sub>2</sub> Arsenic tripropyl sulfide 1485<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Bi Bisantimony tripropyl 29<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>N Octylamine  $\gamma$  methyl 363<sup>1,2</sup>  
 Tripropylamine *salis* 70  
 C<sub>12</sub>H<sub>17</sub>NO 2 Butanol 1-dethylamino 3 methyl  
 and HCl 2690<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> (2-Carboxyethyl)trimethylammonium  
 hydroxide 1218<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub> Triazine 1,3,5-triethylselenohydro-  
 4023<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O Semicarbazide 1,2 di sec butyl  
 2416<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>NO ( $\beta$  Methoxy  $\alpha$   $\alpha$  dimethylpropyl  
 trimethylammonium iodide 1814<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O 2 Propanol 1-diethylamino-3-ethyl  
 amine, P 1259<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Si Silicane triethylpropyl 4036<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub> (4 Dimethylaminobutyl)trimethyl  
 ammonium chloride 2691<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub> ( $\gamma$   $\gamma$  Diethoxypropyl)dimethyl  
 hydrazonium chloride 4238<sup>2</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> ( $\gamma$   $\gamma$  Diethoxypropyl)dimethyl  
 hydrazonium iodide 4237<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub> ( $\gamma$   $\gamma$  Diethoxypropyl)dimethyl  
 hydrazonium chlorosulfate 4238<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> ( $\gamma$   $\gamma$  Diethoxypropyl)dimethyl  
 hydrazonium hydroxide 4237<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetyl chloride  
 4,5,6,7 tetrachloro-1,3-diketo-, 3325<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,2 Naphthoquinone, tribromo-  
 946<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,2,4(3) Naphthalenequinone, 2,3,6  
 tribromo-, 945<sup>2</sup>  
 1,4 Naphthoquinone, tribromohydroxy  
 512<sup>3</sup>, 946<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 2-Naphthalenesulfonic acid 5,6,8  
 tribromo- 1,4 dihydro 1,4 diketone  
*K sal*, 1516<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 1,4 Naphthoquinone, amineotetra  
 bromo-, 1516<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 2(1) Naphthaleneone 1,3,5,6  
 tetrabromo-1-nitro- 946<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 Isomoloneacetic acid 4,5,6,7  
 tetrachloro-1,3-diketo- 3325<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetonitrile 4,7  
 dibromo-1,3-diketo- 3325<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> Naphthoquinone dibromo 945<sup>1</sup>  
 946<sup>2</sup> 1517<sup>3</sup> *compds with salis* 4870<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,4 Naphthoquinone dibromo  
 hydroxy 512<sup>5</sup> 946<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> Phthalic acid, 4,5-dibromo 946<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 1,4 Naphthoquinone 8 amino-  
 2,5 -tribromo-, 1516<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 2(1) Naphthaleneone tribromo 1  
 nitro-, 919<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub> Naphthalene tetrabromo 395<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 2(1) Naphthaleneone 1,1,3,6  
 tetrabromo 944<sup>2</sup>  
 2 Naphthol tetrabromo- 946<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,5 Naphthalenediol 4,6,8  
 tetrabromo 512<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetonitrile 4,7  
 dichloro-1,3-diketo 3325<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridine 2,2 dithiobis[3  
 chloro-5-nitro-, 426<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>O<sub>2</sub> 1,2 Naphthoquinone dichloro-  
*compds with salis* 4870<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 Isomoloneacetyl chloride 4,7  
 dichloro 1,3-diketo 3325<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub> Naphthalene tetrachloro- 1133<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetonitrile 4,5,6  
 tetrachloro-1,3-diketo- 3325<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>O<sub>2</sub> (1,4) Naphthaleneone, 2,3,4,4  
 tetrachloro- 3510<sup>2</sup>  
 C<sub>12</sub>H<sub>17</sub>FM<sub>2</sub>O<sub>2</sub> Naphthalene fluorotribromo- 4045<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Furoxan 3,4 bis(3 isosazolylicar  
 bonyl), 4549<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Naphthalene 1 bromo 4,5  
 dinitro- 3329 4043<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 4,5 Naphthorhizazolesulfonic acid,  
 6-bromo- 4710<sup>6</sup> 487<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,2 Naphthoquinone, bromo-  
 945<sup>8</sup> 946<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,4 Naphthoquinone bromo  
 hydroxy, 946<sup>1</sup>, 1517<sup>2</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 2 Naphthalenesulfonic acid 8  
 bromo 5,6 dihydro 5,6 diketo  
*K sal* 1517<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 2(1) Naphthaleneone dibromo 1  
 nitro- 945<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> 2 Isomoloneacetic acid 4,7  
 dibromo-1,3-diketo-, 3325<sup>5</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub> Naphthalene tribromo-, 3955<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 2(1) Naphthaleneone 1,1,3 tri  
 bromo- 944<sup>7</sup>  
 2 Naphthol tribromo 945<sup>8</sup>, P 4281<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> Naphthalenediol tribromo-, 512<sup>1</sup>  
 914<sup>2</sup>, 946<sup>3</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 1,4,5 Naphthalenetriol, 2,6,8  
 tribromo-, 512<sup>4</sup>  
 C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>NO<sub>2</sub> *Compd m* 121<sup>5</sup>, from 1,3,6-  
 tetrabromo-2 naphthol and HNO<sub>3</sub> 946<sup>6</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetonitrile 5  
 chloro-1,3-diketo-, 3325<sup>7</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 4,5 Naphthorhizazolesulfonic  
 acid 6-chloro-, 4874<sup>8</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetyl chloride 1,3  
 diketo-4(und 5) nitro-, 3325<sup>9</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 - Naphthol 8 sulfonic acid,  
 (chlorosulfonyl), sulfone, 4257<sup>1</sup>  
 C<sub>12</sub>H<sub>17</sub>Cl<sub>2</sub>NO<sub>2</sub> Crotonic acid,  $\alpha$   $\beta$ -dichloro- $\gamma$ -

- hydroxy  $\gamma$  phenylamino  $\gamma$  lactone  
4  
Isocitric acid  $\alpha$   $\beta$ -dichloro  $\gamma$  hydroxy- $\gamma$   
phenyl  $\gamma$  lactone 427<sup>3</sup>  
Naphthalene  $\alpha$   $\beta$ -dichloro  $\gamma$  phenyl 422<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>ClNO<sub>2</sub> 2 Isomoloneacetyl chloride, 5  
chloro 1,3-diketo 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>ClNO<sub>2</sub> 2 Isomoloneacetic acid, 4,7  
chloro 1,3-diketo 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Hydantoin 1,4-dichloro 5-methoxy-  
benzal 400<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O Naphthalene 1,4-dichloro P 3014<sup>7</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>SO<sub>2</sub> Naphthol 2,4-dithionyl  
chloride 475<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O 2(1) Naphthalene 1,1,3,3,4  
pentachloro 3,4-dihydro 946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Naphthalene fluorodinitro 454<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 1 Benzofluorocarbonyl cyanide 174<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 Isomoloneacetonitrile 1,3-diketo-  
4 and 5 nitro 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Naphthalene trinitro 486<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 4  $\beta$ -Naphthoazobenzene acid  
6-nitro 487<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 1 Indolecarboxylic acid  $\alpha$  7-di-  
nitro 334<sup>3</sup>  
Naphthoic acid dinitro 334<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Benzene  $\alpha$  and  $\beta$ -dinitro 453<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>F<sub>2</sub>N<sub>2</sub> 4 Bromo 1 naphthalene  
diazonium tetrofluoride 4045<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>Cl Naphthalene 1 bromo 2 chloro  
4,5 3  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClO<sub>2</sub> (1) Naphthalene 1 bromo 1  
chloro 946<sup>3</sup>  
2 Naphthol 6 isomolone 1 chloro 946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>F<sub>2</sub>N<sub>2</sub> Naphthalene 1 bromo 4 fluoro  
4545<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>NO<sub>2</sub> Naphthalene 1 isomolone 4 (and 5)  
nitro 332<sup>3</sup> 4045<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>NO<sub>2</sub> 3 Naphthalenesulfonic acid 4  
(bromomino) 3,4-dihydro 3 keto  
A salt 3331<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>NO<sub>2</sub> Hydantoin 1 bromo  $\alpha$  o-  
nitrobenzal 5400<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub> Naphthalene dibromo 2714<sup>3</sup> 2715<sup>3</sup>  
3982<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetyl chloride 4,7  
dibromo-1,3-diketo 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridine 2,2-dithioisobutyl-chloro-  
4267<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub> (1) Naphthalene 1,1 dithio-  
946<sup>3</sup>  
2 Naphthol dibromo 945<sup>3</sup> 946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub> Naphthalenediol dibromo 512<sup>3</sup>  
946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub> Naphthalenediol dibromo 512<sup>3</sup>  
946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>NO<sub>2</sub> 1 Naphthol 3 sulfonic acid  
8-amino 5-methoxy 1516<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub> (1) Naphthalene 1,1,3,4,5,7  
hexachloro 3,4,6,7-tetrahydro-  
946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>PO<sub>2</sub> 3 Naphthalenesulfonyl chloride  
6-fluoro 454<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Caneboxyl chloride 6-hydroxy,  
9,11<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 Isomoloneacetic acid 5 chloro-  
1,3-diketo 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> 3 Naphthalenesulfonic acid 3  
(and 4) (chloromino) 3,4-dihydro-  
4 (and 5) keto- A salt 3331<sup>3</sup>  
1 Naphthalenesulfonyl chloride, 4 nitro,  
200<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub> Naphthalene 2  $\beta$ -dichloro, 415<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetyl chloride, 4,7-d-  
chloro-1,3-diketo, 332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthalenesulfonic acid, 5,8-  
bis(chloromino) - 5,8-dihydro-, K salt,  
3331<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridine, 2,2'-dithioisobutyl-chloro-  
4267<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> (1) Naphthalene, 1,1-dichloro,  
946<sup>3</sup>  
2 Naphthol, dichloro, 946<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> 1 Naphthalenesulfonic acid, 5,8-  
dichloro-, Na salt P 3014<sup>7</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> 1,5 Naphthalenedisulfonyl chlo-  
ride, 3340<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Quinaldine,  $\alpha$  3,4 trichloro, 2430<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Naphthalene 1,2,3,4,5,8 hexachloro-  
1,2,3,4-tetrahydro-, 1133<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Pyrrolicarboxylic acid, 4  
cyano 3,5 bis(trichloromethyl)-, Et  
esters, 698<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>NO<sub>2</sub> Naphthalene, 1 fluoro 4-nitro,  
4545<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub> Naphthalene, 1,4 (and 1,5) dihydro-,  
454<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub> Pyridine, 2,2'-dithioisobutyl-chloro-  
4267<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Isocyanic acid, 5-hydroxy-4  
quinoxaline ester 954<sup>3</sup>  
2 Isomoloneacetonitrile, 1,3-diketo,  
332<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Naphthalene, dinitro-, 416<sup>3</sup>, 4545<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1,2,4 Diazonaphthalenesulfonic acid,  
3985<sup>3</sup>  
2 Naphthol 4 sulfonic acid, 1 diazo,  
4797<sup>3</sup>  
4  $\beta$ -Naphthoazobenzene acid 4877<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 Naphthol dinitro-, 1571<sup>3</sup>, 1585<sup>3</sup>,  
1910<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Isomoloneacetic acid, 1,3  
diketo (and 5) nitro, 3325<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridine (4,5- $\alpha$ -naphthalene-1,4,6,8  
(2,3,7,8) tetrone, 1821<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pyridine, 2,2-dithioisobutyl-chloro-  
4267<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Hydantoin, 1 nitro-5-o-nitrobenzal,  
5400<sup>3</sup>  
1 Naphthylamine, 2,4,5 trinitro-, 4876<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Indolecarboxylic acid, 3,6,7-  
trinitro- Me ester, 3348<sup>3</sup>  
Strychnine O-methyltrinitro-, 3319<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> See Naphthoquinone  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> Juglone 1632<sup>3</sup>  
1,4 Naphthoquinone 2-hydroxy, 945<sup>3</sup>,  
1241<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> 1 Benzofuranyl glyoxylic acid, 1245<sup>3</sup>  
Furd, dioxime, 261<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub> Hemimellitic acid, 4,5-methylene-  
dioxo-, 3344<sup>3</sup>  
Pyromellitic acid 1821<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub> 1 Naphthalenediazonium base  
fluoride, 4541<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub> Naphthalene, 1 (and 2) boryl, 927<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub> (See also Naphtholene, bromo-)  
Benzene 1 (= bromovinyl) 2-ethyl-,  
4537<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClNO<sub>2</sub> Acetic acid (4-bromo-5-  
chloro-2-cyano-m-tolylmesityl),  
P 3667<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>ClNO<sub>2</sub> 3 Pyrazolone 4 bromo-1  
(2,4-dichlorophenyl) 5-methyl,  
3342<sup>3</sup>  
C<sub>6</sub>H<sub>4</sub>Br<sub>2</sub>Hg Naphthalene, (bromomercury),  
3979<sup>3</sup>

- C6H5BrO 2 Naphthol bromo 945<sup>a</sup> 946<sup>a</sup>  
C6H5BrO 1,2 Naphthalenediol 3 bromo, 945<sup>a</sup>  
C6H5BrN 1 Naphthylamine, 2,4 dibromo, 1516<sup>a</sup>  
C6H5BrNO3S Naphthalenesulfonic acid, amino-dibromo-, 1516<sup>a</sup>  
C6H5BrNO3S 1 Naphthol 3 sulfonic acid 6 amino 5 7-dibromo-(?) 1516<sup>a</sup>  
C6H5BrNO3S 2,7 Naphthalenedisulfonic acid 4 amino 1 3(2) dibromo 5 8 dihydroxy 1517<sup>a</sup>  
C6H5Br2O Benzoxazole 6 acetamide 3 4 5-tribromo 1 methyl, 2129<sup>a</sup>  
C6H5Br2O Benzoxazole 4 (N bromo acetamide) 5 5 6 6 tetrabromo 5 6 dihydro-1 methyl, 2129<sup>a</sup>  
C6H5Cl See Naphthalene chloro-  
C6H5ClHg Naphthalene (chloromercuri) 927<sup>a</sup>, 928<sup>a</sup>  
O4H5ClN2O Lepidine 2 chloro 6 nitro 296<sup>a</sup>  
C6H5ClN2O 2 Isoindolinacetic acid 5 chloro-1 3-diketo 332<sup>a</sup>  
C6H5ClN2O Pyrazole 5 chloro 1 (2 4 di nitrophenyl) 3 methyl 1246<sup>a</sup>  
C6H5ClO 2 Naphthol chloro, 946<sup>a</sup> 2138<sup>a</sup>  
C6H5ClO3S 2 Naphthol 3 sulfonyle chloride 2138<sup>a</sup>  
C6H5ClN Quinaldine 3 4 dichloro 2430<sup>a</sup>  
C6H5ClNO 2 Quinoxalinecarbinol 3 4 dichloro 2430<sup>a</sup>  
C6H5ClNO 4 Quinolol 3 chloro 2 (chloromethyl) 2430<sup>a</sup>  
C6H5ClN2NaO3 3 Pyrazolol 1 (2 4 dichloro phenyl) 5-methyl, Ne deriv 3342<sup>a</sup>  
C6H5F Naphthalene fluoro 806<sup>a</sup> 4544<sup>a</sup>  
C6H5FO3S Naphthalenesulfonic acid fluoro and salts 4544<sup>a</sup>  
C6H5I Naphthalene iodo- 806<sup>a</sup>  
O4H5KN3O3S 5 Pyrazolol 3 2 7 1 4 benzothiadiazine 5 hydroxy 2 methyl 7 nitro-, 5-oxide K deriv 1247<sup>a</sup>  
O4H5KN3O3S 5 Pyrazolol 3 2 7 1 4 benzothiadiazine, 5 hydroxy 2 methyl 7 nitro-, 5-oxide K deriv 1246<sup>a</sup>  
C6H5NO3 2 Thierolaldehyde 4 phenyl 2722<sup>a</sup>  
C6H5NO (See also Naphthalene nitro-) 1 Benzofuranacetamide α hydroxy 1246<sup>a</sup>  
C6H5NO Naphthol, nitroso, 2423<sup>a</sup> 2424<sup>a</sup>  
C6H5NO Quinaldic acid, 5713<sup>a</sup>  
C6H5NO (See also Quinoxaline acid) 1 Benzoluranyloxylamide, 1243<sup>a</sup>  
C6H5NO Clochomonic acid, 6 hydroxy, and salts 954<sup>a</sup>  
C6H5NO 1 Naphthol 2 nitro, 503<sup>a</sup>  
C6H5NO 5 Quinolacetic acid 8 hydroxy, and deriv, 2727<sup>a</sup>  
C6H5NO Phthalimide, N hydroxy, acetate 3983<sup>a</sup>  
C6H5NO3S 1 Naphthalenesulfonic acid, 4 nitro, 290<sup>a</sup>  
C6H5NO3S 2 Naphthol 3 sulfonic acid, 1 nitroso-, 2138<sup>a</sup>  
C6H5NO3S 2 Naphthol - 4 sulfonic acid 6 nitro 417<sup>a</sup>  
C6H5NO3S 2 Naphthol 3 6 disulfonic acid, nitroso- Ne salt, 261<sup>a</sup>, 2933<sup>a</sup>  
C6H5N2O Imidazo[4,5-b]quinoxaline 2(3) one, 5400<sup>a</sup>  
C6H5N2O Hydantoin, 5-o-nitrobenzal, 5400<sup>a</sup>  
C6H5N2O2 Isoindolinacetamide 1 3 diketo 4 (and 5 nitro) 332<sup>a</sup>  
C6H5N2O 2,1 3 Triazole[4 5 d]pyridazine 4 7 diene, 5 6 dihydro 2 phenyl, 1826<sup>a</sup>  
C6H5N See Naphthalene  
C6H5As2N2O 2 Pyridol 5 5 arsenol-, P 4012<sup>a</sup> P 4058<sup>a</sup>  
C6H5N2O 2(1) Pyridone, 3 3 arsenobis 4268<sup>a</sup>  
C6H5N2O Pyridine 2 6 diamino 3 bromo-5 (6-chloro 3 pyridylazo) P 4892<sup>a</sup>  
C6H5N2O Naphthylamine bromo 2352<sup>a</sup>  
C6H5N2O Quinoxaline 8-bromo 6-methyl 2427<sup>a</sup>  
C6H5N2O 1 Naphthol 2 amino 4 bromo-945<sup>a</sup>  
C6H5N2O Quinoxaline 4 bromo 6 nitro 954<sup>a</sup>  
C6H5N2O Isatin 5 bromo 4 7 dimethyl P 2736<sup>a</sup>  
C6H5N2O Indoxyllic acid 6 bromo- Meixner 1027<sup>a</sup>  
C6H5N2O3S Naphthalenesulfonic acid amino-bromo 1516<sup>a</sup>  
C6H5N2O3S 1 3 Naphthalenedisulfonic acid 7 amino bromo 1516<sup>a</sup>  
C6H5N2O Thiazole 2 (bromomethyl) 4 phenyl 2722<sup>a</sup>  
C6H5N2O Phenol 3 aminobromodinitro- di Ac deriv 2128<sup>a</sup> 2129<sup>a</sup>  
C6H5N2O 4 Pyrazolol 1 (2 4 dibromo phenyl) 5-methyl 3342<sup>a</sup>  
C6H5N2O Benzoxazole 4 acetamide 6 6 dibromo-1 methyl 2129<sup>a</sup>  
O4H5N2O Quinoxaline 2 6 diacetamide 3 5-dibromo 2129<sup>a</sup>  
C6H5N2O Butyne acid β, γ dibromo-α keto-phenyl, 935<sup>a</sup> 4851<sup>a</sup>  
C6H5N2O Quinoxaline 3 3 5-tribromo-1 ethyl, 293<sup>a</sup>  
C6H5N2O Diacetylamide 2 4 6 tribromo- P 9.3<sup>a</sup>  
C6H5ClH2N Quinoxaline chloromercurimethyl 6427<sup>a</sup>  
C6H5ClN Lepidine 6-chloro P 3668<sup>a</sup>  
C6H5ClN Naphthylamine chloro- 2352<sup>a</sup>  
C6H5ClNO Quinolol 3 chloro 2 methyl, 2430<sup>a</sup>  
C6H5ClNO Isatin, 5 chloro 4 7 dimethyl, P 2736<sup>a</sup>  
C6H5ClNO 2 Quinoxalinecarbinol 3 chloro 4 hydroxy 2430<sup>a</sup>  
C6H5ClNO Vanillic acid chloro 2 nitro acetate 94<sup>a</sup>  
C6H5ClN2S Thiazole (chloromethyl)phenyl, 952<sup>a</sup> 2722<sup>a</sup>  
C6H5ClNO 2 Pyridol 5 amino 3 (6-chloro 3 pyridylazo) P 4892<sup>a</sup>  
C6H5ClN2O 4 Pyrazolol 1 (2,4 dichlorophenyl) 5-methyl, and HCl 3342<sup>a</sup>  
C6H5ClN2O 3 Pyrazolol 1 (2 4 dichlorophenyl) 5-methyl 3342<sup>a</sup>  
C6H5ClO2 Anisic acid 3 (α β-dichlorovinyl), 5412<sup>a</sup>  
C6H5ClO2 Hydroquinone, bis(chloroacetate) 1814<sup>a</sup>  
C6H5ClO2 Pyrocatechol bis(chloroacetate), 1814<sup>a</sup>  
C6H5ClO2 Resorcinol bis(chloroacetate) 1814<sup>a</sup>  
C6H5ClO2 Acetic acid α α (2,5-dichloro-m phenylenedithioyl)-, 1510<sup>a</sup>  
C6H5ClO2 Anisyl chloride 3 (α, β, γ trichloro ethyl), 5412<sup>a</sup>  
C6H5FN 1 Naphthylamine 4 fluoro-, and salts 4543<sup>a</sup>

- C<sub>10</sub>H<sub>7</sub>NO<sub>2</sub>S Naphthalenesulfonamide, fluoro-, 4544<sup>1</sup>, 4545
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Quinoxaline 4-sodo 6-methoxy 904<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Pyridine-6-diamino 3-sodo 5-o-sodo 3-pyridylazo) P 4892<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Hydroquinone bis (sodiumacetate) 1814<sup>1</sup>
- Pyrocatechol bis (sodiumacetate) 1814<sup>1</sup>
- Resorcinol bis (sodiumacetate) 1814<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Quinoxaline 1,2-dihydro 2-methylene-1-K deriv. 4884<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Quinoxaline L-deriv. 1829<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Bipyridine 960<sup>1</sup>, 1623<sup>1</sup>, 2725<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O 5-Imidazyl 3- $\alpha$ -soudol 5-one 2,3-dihydro 02<sup>1</sup>
- 1-Naphthylamine 4-nitroso- P 4135<sup>1</sup>
- 1-Pyrrolobenzimidazole 2,3-dihydro 701<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Hydantoin 3-benzal 2-thio- 1508<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Canthoinamide 6-hydroxy 954<sup>1</sup>
- Forazan 3-benzoyl 4-methyl 3337<sup>1</sup>
- Hydantoin 5-benzal 1508<sup>1</sup>
- 5-Isoxazolecarboxamide 5168<sup>1</sup>
- Lepidine 6-nitro P 3665<sup>1</sup>
- 1-Naphthylamine -nitro- 2710<sup>1</sup>
- Uracil 6-phenyl 516<sup>1</sup>, 1630<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Hydantoin 1-benzoyl 2-thio 1508<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Barbituric acid  $\alpha$ - $\alpha$ -dipropargyl P 4360<sup>1</sup>
- Carbostyryl 4-methyl-4-nitro 296<sup>1</sup>
- 2-Isoundolineacetamide 1,3-diketo 3329<sup>1</sup>
- Phthalimide 4-amino Ac deriv. 1511<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Thiocyanic acid styrene ester P 1258<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> Quinoxalinehydantoin 1,2,3,4-tetrahydro 907<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> 5-Pyrazol[3,2- $\gamma$ ] 2,1,4-benzothiazine  $\alpha$ -hydroxy 2-methyl-nitro- $\alpha$ -oxide 124<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O<sub>2</sub> 5-Pyrazol[3,2- $\gamma$ ] 2,1,4-benzothiazine  $\alpha$ -hydroxy 2-methyl-nitro- $\alpha$ -oxide 1240<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O (See also Naphthal) Indone 3-methyl 131<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> Ketone methyl 1-thionaphthyl 5167<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> Coumarin methyl 4542<sup>1</sup>
- 1,2-Indandione 3-methyl 5161<sup>1</sup>
- Indenecarboxylic acid 5177<sup>1</sup>
- Naphthalenediol 503<sup>1</sup>, 512<sup>1</sup>, 1241<sup>1</sup>, 5159<sup>1</sup> P 5096
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> 1-Benzofuranacetic acid 1248<sup>1</sup>
- Cinnamaldehyde 3,4-methyleneedioxy 4247<sup>1</sup>, 4277<sup>1</sup>
- Coumarin 2-methoxy 5413<sup>1</sup>
- 1,3-Indandione 4-hydroxy 7-methyl, 2715<sup>1</sup>
- Pyruvic acid, benzal, 930<sup>1</sup> and K salt 4851<sup>1</sup>
- Umbelliferone methyl 2388<sup>1</sup>, 2658<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> 2-Naphthalenesulfonic acid, P 765<sup>1</sup>
- Thionaphthenequinone 5-ethoxy, 5165<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> Cinnamic acid  $\alpha$ -carboxy 2143<sup>1</sup>
- Cinnamic acid 3,4-methyleneedioxy, 4277<sup>1</sup>
- Coumarin, dihydroxy 4-methyl 4260<sup>1</sup>, 4671<sup>1</sup>
- Herminin 6-hydroxy, 3950<sup>1</sup>
- 1,5-Indandione, 4-hydroxy 9-methoxy 2140<sup>1</sup>
- 4-Isobenzoisoxazolecarboxylic acid, 3,2-dihydro-1-keto-, Me ester, 3327<sup>1</sup>
- Phthalide, 4-hydroxy, acetate, 3325<sup>1</sup>
- Scopoletin, 3980<sup>1</sup>, 4249<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S See Naphthalenesulfonic acid
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S 1,5-Naphthalenedisulfonic acid, and di Na salt, 3340<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S Hemipic anhydride, 934<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S Acetic acid,  $\alpha$ - $\alpha'$ -(diketocyclohexadienylidethio)bis-, 1510<sup>1</sup>
- 1,5-Naphthalenesulfonic acid, 1516<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S 2-Naphtholsulfonic acid, 55<sup>1</sup>, 474<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>S 2-Naphthol 3,6,8-trisulfonic acid, 2665<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>AgN<sub>2</sub>O<sub>2</sub> 1,5-Naphthylene dimercaptan, 3340<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>AgN<sub>2</sub>O<sub>2</sub> 2-Triazinemercaptan, 4-amino-6-p-aminyl, Ag deriv., 1531<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>AgN<sub>2</sub>O<sub>2</sub> 2-Triazinemercaptan, 4-amino-6-phenyl, Ag deriv., 2730<sup>1</sup>
- 2-Triazinemercaptan, 4-amino 6-tolyl, Ag deriv. 1531<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrO<sub>2</sub> Boric acid, 1 (and 2) naphthyl, 927<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O 4-Pyrazolol, 1 ( $\beta$ -bromophenyl)-5-methyl, 3342<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O Quinone, 3,5-diacetamido-2-bromo- 2129<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O Oxadiazole, 3,3-dibromo-1-ethyl, 2837<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O 2-Pyrrolicarboxylic acid, 4-cyano 3-(hydroxymethyl)- $\delta$ - $\alpha$ -(tribromomethyl) Et ester, 695<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O Benzyl alcohol  $\alpha$ -(tribromomethyl)-acetate, 5054<sup>1</sup>
- Hydrocinnamic acid  $\beta$ - $\beta$ -tribromo-, Me ester 4235<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>BrO Ether, butyl pentabromophenyl, 1819<sup>1</sup>
- Ether, see butyl pentabromophenyl, 1819<sup>1</sup>
- Ether, isobutyl pentabromophenyl, 1819<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub> 1-( $\beta$ -Pyridyl)pyridinium chloride, HCl, 3995<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>O 4-Pyrazolol, 1 ( $\beta$ -chlorophenyl)-5-methyl, and HCl, 3342<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>O Benzothiazole, 5-chloro-1-V-methylacetamido- 104<sup>1</sup>
- Benzothiazole, 1 (acetylmino) 5-chloro-2-methyl 104<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub> Pyridine 2,6-diamino 3-(6-chloro-3-pyridylazo), P 4892<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO 1-Indanone, 5-chloro 4-methyl, P 1841<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Feric acid 5-chloro-, 94<sup>1</sup>
- Vanillin 5-chloro-, acetate 94<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Acetic acid,  $\alpha$ - $\alpha'$ -(4-chloro-methyleneidethio)bis-, 1510<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Acetophenone,  $\alpha$ -trichloro-4-hydroxy 2,5-dimethyl, 935<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Azoic acid, 3 ( $\alpha$ ,  $\beta$ ,  $\beta$ -trichloroethyl), 8412<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Acetophenone, 2,3,5,6-tetrachloro-, 1819<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>FN<sub>2</sub>O<sub>2</sub> Benzothiazole 5-fluoro 1-N-methylacetamido-, 4657<sup>1</sup>
- Benzothiazole, 1 (acetylmino)- $\delta$ -fluoro-2-methyl, 4651<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>IN<sub>2</sub>O<sub>2</sub> Benzothiazole, 4-sodo-1-N-methylacetamido-, 4651<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>IN<sub>2</sub>O<sub>2</sub> Uracil, 6-phenyl, K deriv., 516<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>N (See also Naphthalene) Lepidine, P 2442<sup>1</sup>, P 3665<sup>1</sup>, P 3919<sup>1</sup>
- Quinaldine 4270<sup>1</sup>, 5713<sup>1</sup>
- C<sub>10</sub>H<sub>7</sub>NO Acetonitrile,  $\beta$ -tolyl, 505<sup>1</sup>
- Carbostyryl, methyl-, 2727<sup>1</sup>
- Echinopone, 4657<sup>1</sup>

- 2 Naphthol, 1 amino-, HCl, 2129<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 4 Quinolinescapian 6 methoxy, 954<sup>a</sup>  
 2 Thiazolecarboxyl 4 phenyl 2722<sup>a</sup>  
 Thiazolo[*a*]quinoline 2(4)-one, 5,6-dihydro- 5169<sup>a</sup>  
 Thiocyanic acid *p*-methylphenacyl ester, 505<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 3 Indolecarboxylic acid, 2 methyl, 2721<sup>a</sup>  
 Indoxyl, acetate, 2144<sup>a</sup>  
 — 1 acetyl 2144<sup>a</sup>  
 Isatin dimethyl, P 1545<sup>a</sup> P 2157<sup>a</sup>  
 Pseudosatin 1 ethyl, 293<sup>a</sup>  
 2 4(1 3) Quinolindione 5(or 7) methyl P 265<sup>a</sup>  
 Succinamide *N* phenyl 2418<sup>a</sup>  
*a* Tolualdehyde *a* cyano *p* methoxy, 4541<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 5 Thiocyanic acid *p*-methoxyphenacyl ester 503<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> Isatin 5-chloro-7 methoxy 4 methyl, P 2736<sup>a</sup>  
 1(2) Naphthalenone, 3,4 dihydro 7 nitro P 1539<sup>a</sup>  
 Phthalide acetamide 3325<sup>a</sup>  
 Phthalimide *N* ethoxy (P) 3093<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 3 Naphthalenesulfonic acid amino 1516<sup>a</sup>  
 Naphthionic acid 1516<sup>a</sup> 2703<sup>a</sup>  
 2-Naphthol 3 sulfonamide 2139<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> Hemipimide 5342<sup>a</sup>  
 Opic acid oxime anhydride, 5342<sup>a</sup>  
 Pyruvic acid (*o*-aminobenzoyle) 2445<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 5 Naphtholsulfonic acid amino- 417<sup>a</sup>  
 1516<sup>a</sup> 1517<sup>a</sup> 2139<sup>a</sup> 3331<sup>a</sup>  
 4-Quinolinesulfonic acid 6 methoxy and *sals* 954<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 2 Propanone, 1 (4 5 methylene-dioxy 2 nurophenyl) 3324<sup>a</sup>  
 Propiophenone 4 5-methylene-dioxy 2 nitro- 3324<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 3 Naphthalenedisulfonic acid, amino 1516<sup>a</sup> 2703<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub> 5 Naphtholdisulfonic acid amino- 1516<sup>a</sup> and *K* salt 1517<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>NaO Acetamide *N* benzyl *a* cyano Na deriv, 3632<sup>a</sup>  
 Acetotoluidide, *a* cyano- Na deriv 2632<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub> Pyrimidine 2 amino-4-phenyl 1254<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Furazan 3 (aminomethyl) (P) benzal deriv, 1248<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Thiazolo[*a*]quinoline 2 4,5,6 tetrahydro 2 nitroamino 5169<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O 1 Bezofofuranaldehyde, semicarbazone, 1246<sup>a</sup>  
 Cinchoninic acid, 6-hydroxy hydrazide 954<sup>a</sup>  
 Furazan 3 (aminomethyl) (P), Bz deriv, 1248<sup>a</sup>  
 — 3 amino-4 *p* toluy, 3338<sup>a</sup>  
 — 3-benzamido-4 methyl 3623<sup>a</sup>  
 2,3 4 Oxidazole, 2 acetamide 5 phenyl 498<sup>a</sup>  
 4(3) Quinoxaline 3 acetamide, 4832<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O 3 1,3 4 6 Thioamino 5 ol, 2 amino- Bz deriv, 3002<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O 3 Benzothiazole, 1 *N* methylacetamide-5-nitro, 104<sup>a</sup>  
 Benzothiazoline 1 (acetylumino) 2 methyl 5 nitro, 104<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>S Phenyl mercaptan (4,5 dihydro 2 imidazolyl) thiocyanate, 1228<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N<sub>2</sub>O Pyranobenzotriazine 4 5 dihydro 5 hydroxy 2 methyl 7 nitro-, 5 oxide 1244<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>N O 3 2 *p* Tannemercaptan 4 amino 6 methyl, persate 705<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>O<sub>2</sub> 1 3 Butanedione 1 phenyl, Rb deriv 2351<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub> Benzene, divinyl 3973<sup>a</sup> 4532<sup>a</sup>  
 1 3 Butadiene 1 phenyl 922<sup>a</sup> 3972<sup>a</sup> 4238<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>AsCl<sub>2</sub>NO<sub>2</sub> Succinamic acid *p* dichloro aryl 2705<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>AsNO<sub>2</sub> 6 Lepid ucarsonic acid 2 by droxy, and *sals* 296<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>As<sub>2</sub>NO<sub>2</sub> 2 Pyridol o 5 arsenobis(3 amino P 3361<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrClNO Butyraldehyde *p* chloro *a* keto, *p*-homophenylhydrazone 3311<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrClN<sub>2</sub> 5 Benzothiazole 3 bromo 5 chloro 1 propylamino- 4881<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrNO Oxidole 5 bromo 1 ethyl 293<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrNO<sub>2</sub> Anisic acid 5-acetamido 2 bromo 1225<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>OS Benzothiazole 2 acetyl 1 amino 5-methyl dibromide *HB* 103<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>O<sub>2</sub> Phenol diacetamidodibromo- 2128<sup>a</sup> 2129<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrN<sub>2</sub>Zn 3925<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrO<sub>2</sub> Isobutyrophenone dibromo hydroxy, 689<sup>a</sup>  
*p* Isodureylic acid 3 5-dibromo 940<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrClN<sub>2</sub> 3 Benzothiazole 3 bromo 5 chloro 1 propylamino d bromide 4881<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>BrNO<sub>2</sub> 3 Pyrolicarboxylic acid 2 acetyl 5 methyl Et ester tribromo deriv 3008<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>Br<sub>2</sub> Benzene bis(*m* 2 dibromoethyl), 3973<sup>a</sup> 4532<sup>a</sup> 4533<sup>a</sup>  
 Toluene *p* propyl tetrabromo deriv 4541<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClC<sub>2</sub>N<sub>2</sub> 3587<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> 2 Propanol 1 chloro 3 iodo sacrylate 3636<sup>a</sup>  
 Salicylic acid *p* chloro *p* iodonopropyl ester P 1233<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> Acetacetamide (*o* and *p*) chloro 2126<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> 3 Acetamide 5 chloro 2 mer capto acetate 931<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> Acetamide 2 chloro 4 by droxy, acetate 1505<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> 5 Acetic acid [(2 carbamyl 5 chloro-*m* tolylimercapto) P 2106<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> 1 Propanol 3 chloro *p* nitro benzoate 2709<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClNO<sub>2</sub> 3 Pyrazolone 1 (5 chloro 2 pyridyl) 4 5-dimethyl P 2814<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>O Butyraldehyde *p* chloro *a* keto, *p* chlorophenylhydrazone 3311<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub> Acetamide *N* *N* *m* phenylenebis(*a*-chloro 293<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>Zn 392<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> 2 Propanol 1 3 dichloro- benzoate, 3636<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub> Butyrophenone dichloro 2 4 dihydroxy 504<sup>a</sup>  
 2 Propanol 1 3 dichloro, *p* hydroxy benzoate 3636<sup>a</sup> sacrylate, 3636<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>Cl<sub>2</sub>NO 2 5 Xylenol 4 (*p* trichloro *a* isomethyl) and HCl, 935<sup>a</sup>  
 C<sub>10</sub>H<sub>7</sub>Cl<sub>2</sub>NO<sub>2</sub> Acetamide 3 (*a* *p*, *p* trichloroethyl) 5412<sup>a</sup>  
 Pyrrole 3 acetyl 2,4 dimethyl 5 tri chloroacetyl, 3008<sup>a</sup> 3009<sup>a</sup>



- C H Cl N O Ru + H<sub>2</sub>O 1452  
 C H Cl N<sub>2</sub>P 1 (4 Pyridyl)pyridinium  
 chl r glaucon 3999  
 C H Cu N O + 2H<sub>2</sub>O Dithionite acid 5-methyl  
 l levu 3396  
 C H Hg N<sub>2</sub>O<sub>2</sub> Acetamide N benzyl-o cyano-o  
 l isoxymers 3619  
 A c lude o cyano o (by isoxymers  
 cur 3619  
 C H Hg O<sub>2</sub> An aldehyde 3 (acetoxymercur)  
 b drax 5  
 Iso am l n 2 acetoxymercur 75  
 C H<sub>2</sub>HgO Benzene o-las(acetoxymercur)  
 91 1832  
 C H H<sub>2</sub>N<sub>2</sub>Zn 342  
 C H<sub>2</sub>H<sub>2</sub>N<sub>2</sub> 5 Imidaz[2 3 n]pyrrole 2 3  
 d hydro 702  
 Quinoxaline 7 1 d methyl 3001  
 C H<sub>2</sub>N<sub>2</sub>O Carbostyrl 6 amino 4 methyl  
 and HCl 706  
 J lndecarboxamide 7 methyl 21  
 d l rax lo methyl l phenyl and  
 l 342  
 Quinoline 4 amine 6 methoxy and  
 sol 933  
 8 Quinolol = amine o methyl  
 94  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole 7 acetyl l  
 amino-methyl 183  
 Hadantion 7-benzyl thio 150  
 Phenol 7 (4 aminoethyl) 7 thia  
 xylol 9 2  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Benzimidazolepropionic acid  
 III  
 Benzoxazole acetamide l methyl 1749  
 Dipyrralol[1 2 o 1 2 d]pyrazine 5 10  
 diol o 10 dihydro 2997  
 Furan 3 p amine-4 methyl 9 6 3623  
 Hydrouacil 6-phenyl 516  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3 Hydantion 5 p hydroxybenzyl  
 2 thio- 1008  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 2 3 6 Dioxiazine 4 p amyl  
 5-methyl 9 6 3625  
 Furan 3 p amyl 4 methyl 5-  
 oxide 9 6  
 Furan p-amylmethyl 3625  
 Glyoxime benzoylmethyl 267  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3 2 Naphthalenesulfonic acid 5 8-  
 d amino- 3331  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetoacetamide w (and p) nitro-  
 2124  
 Phthalic acid N (carbonylmethyl)  
 3325  
 Quinone 2 6-diacetamide- 2129  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3 Benzenesulfonic acid n (4 o d)  
 hydri 5 keti 3 methyl l pyr  
 xylol 702  
 2 Naphthol-4 sulfonic acid 1 6-diamine  
 417  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Alanine N nitrobenzoyl 2118  
 and Agitol 2117  
 8 Isoduryl aldehyde 3 5-dinitro- 427  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Quinone 2 5 d acetamide 3 6-  
 d hydri 2129  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 2 4 5 Benzenetetril 3 amino-  
 6-nitro- d Ac deriv 2129  
 C H<sub>2</sub>N<sub>2</sub> 3 4 Thioacetamidylamine 2 phenyl,  
 and hydrochloride 932  
 Thiazolo[4,5]quinoline 2 4 5 6 tetrahydro-  
 2-amino- H<sub>2</sub> 5169  
 C H<sub>2</sub>N<sub>2</sub> Pyrazine[2 3 8]quinoxaline 1 2 2 4  
 tetrahydro, 3001  
 C H<sub>2</sub>N<sub>2</sub>O Bulyronitrile, α, β - diketo, α-  
 oxime, β phenylhydrazon, 36217  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2 Triazomercaptan 4-amino-  
 6-p-amyl, 1531  
 1 2 4 Triazol 3(2)-one, 5 methyl 2-  
 phenylthiocarbonyl, 3611  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1, 3, 4, 6 Thiodiazin 5 - ol, 2-  
 amino, compd with phenyl isothio-  
 cyanate, 3002  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3 - Pyrazinone, 4 5 dimethyl 1-  
 (α-metro-2 pyridyl), P 2812  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Crotonaldehyde, 2,4-dinitrophenyl  
 hydrazon, 3320  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 3 Isosanthone, 9 allyl-8 (carboxy  
 methylmercaptan), 3965  
 C H<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone, 4,5 - methylenedioxy  
 2 nitro, semicarbazone, 3324  
 C H<sub>2</sub>N<sub>2</sub> 2 3 Triazomercaptan, 4-amino-  
 6-benzyl, 2130  
 2 4 Triazomercaptan, 4-amino 5-  
 tolyl 1531  
 C H<sub>2</sub>N<sub>2</sub>O 2 Pyridol 5 (2 6 - diamine 3-  
 pyridylazo) P 4802  
 C H<sub>2</sub>O Δ<sup>2</sup> 2 Butenone, 4-phenyl, 939, 4867  
 Crotonophenone(?) 2132  
 Fiber 2 butyl phenyl 1815  
 — 2 indenyl methyl, 2139  
 Isocrotonophenone (?), 2132  
 1(2) Naphthalenone 3,4 dihydro-  
 243  
 C H<sub>2</sub>O<sub>2</sub> (See also Isosafrole Saffrole)  
 1 3 Butanedione 1 phenyl, 82  
 Cinnamic acid, Me ester, 2143  
 — methyl 2143  
 m Duoin, 2 phenyl 3967  
 Ethenol 2 phenyl, acetate, 4867  
 5 Homochromanone 1245  
 1 3-Indenol, 1 methyl, 1517  
 1(?) Naphthalenone, 3,4 - dihydro - 2  
 hydroxy 5159  
 1 4 Naphthoquinone, tetrahydro-, P 3363  
 C H<sub>2</sub>O<sub>2</sub> Cinnamic acid, hydroxy, Me ester,  
 2143  
 Ethylene oxide, 3,4 methylenedioxybenzyl,  
 4277  
 —, m methyl 8 (3 4 methylenedioxy  
 phenyl), 4277  
 —, piperonyl, 3324  
 Ferulaldehyde, 4277  
 Phenol, 2 4-diacetyl, 3634  
 2 Propanone 1 (3,4 methylenedioxy-  
 phenyl) 3324 4277  
 Δ<sup>2</sup> 1 - Propenal 3 (3,4 - methylenedioxy  
 phenyl), 2708  
 Propiophenone, 3,4 methylenedioxy, 3324,  
 4277  
 Toluic acid, acetyl, 685, 2714  
 C H<sub>2</sub>O<sub>2</sub> 1, 2 Butanedione, 1-(2,4-dihydroxy-  
 phenyl), 1510  
 2 3 Cresotic acid acetate 3893  
 Fetic acid 4277  
 Lactic acid benzoate, 492  
 Malonic acid benzyl, 3230  
 Resorcinol, 4 6-diacetyl, 1526, 4541  
 C H<sub>2</sub>O<sub>2</sub> 3 Acetic acid m (phenylenedithio)  
 bio-, 1510  
 C H<sub>2</sub>O<sub>2</sub> Opionic acid 3325, 5897  
 Phthalic acid, 3-methoxy, mono-Me ester,  
 3980  
 C H<sub>2</sub>O<sub>2</sub> Dimethyl ester, m 140-3', ol acid  
 fenn ergastrol, 114  
 m-Hemipic acid, 934  
 Pterophthalic acid, di Me ester, 911

- C<sub>10</sub>H<sub>15</sub>S<sub>2</sub> 2 2' Bithiophene 5 5' dimethyl, 7931
- C<sub>10</sub>H<sub>11</sub>AsN<sub>3</sub>O<sub>2</sub> 5 Benemidazolecarboxylic acid 1-allyl 2,3 dihydro-2 keto, P 1840<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>Br Benene 1 (n bromoethyl)-3 vinyl, 4533<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Acetamide N, N' (4 bromo o phenylene)bis-, 426<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Phenyl diacetamidobromo- 2128<sup>2</sup>, 2129<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Hydruquinone 3,5 diacetamido-2 bromo- 2129<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrN<sub>2</sub>S Benzothiazole 3-bromo-1 ethylamino 5-methyl 4881<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrO Ether, 2 bromo-1 naphthyl methyl 2139<sup>1</sup>
- Indan 1 bromo 2 methoxy 1517<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrO<sub>2</sub> β Isodurylic acid, 3 bromo- 940<sup>2</sup>
- 1 Propanol, 3 bromo-, benzoate 26<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>BrO<sub>2</sub> Acetic acid (3,4 dimethoxy phenoxy), bromo deriv 589<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>BrNO Oxindole 1 ethyl dibromide 233<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrNO<sub>2</sub> β Acetophenetide, dibromo- 284<sup>2</sup>, 1810<sup>2</sup>, 1817<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>BrNO<sub>2</sub> 3 Pyroledicarboxylic acid, acetyl methyl, Et ester dibromo deriv 2008<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>BrClN<sub>2</sub>S Benzothiazole, 3 bromo 5 chloro 1 propylamino-, hydrotri bromide 4881<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>Cl Benzene (γ chloro Δ<sup>3</sup> butenyl) 923<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>2</sub>O Butyraldehyde β-chloro-α-keto-, phenylhydrazones 3311<sup>2</sup>
- Crotonaldehyde β amino-α (and β) chloro- 2128<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub> β Acetophenetide 3 chloro 2 nitro, 2707<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>2</sub>S Benzothiazole 5 chloro 1 propylamino- 4881<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>ClO<sub>2</sub> 1 Propanol 3 chloro-, benzoate 287<sup>2</sup>
- α-Toluenic acid β-chloro Et ester, 2987<sup>1</sup>
- α-Toluy chloride, α (methoxymethyl) 1814<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClO<sub>2</sub> Asaronyl chloride 5154<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClO<sub>2</sub> Acetic acid (3,4 dimethoxy phenoxy), chloro deriv, 589<sup>2</sup>
- Glycerol 1 (3 chloro 4 hydroxybenzoate), 3636<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>Cl<sub>3</sub> Toluene m (β γ γ trichloropropyl) 3979<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>ClO<sub>2</sub> Benzyl alcohol 3 ethoxy-4 hydroxy α (trichloromethyl) P 5678<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>P<sub>2</sub> 5109<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>S<sub>2</sub> 5109<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>FN<sub>2</sub> Cyanamide, ethyl (β fluorobenzyl), 924<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>IO<sub>2</sub> Glycerol, 1 (5-iodosabetyl), 3636<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N Iodole dimethyl, 2731<sup>2</sup>
- Isodurylonitrile 938<sup>1</sup>
- Δ<sup>3</sup>-Pyrimidine, 2 phenyl, 2997<sup>2</sup>
- α-Toluenitrile, 2 4-dimethyl, 5154<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NO Acetamide α-vinyl, 4866<sup>2</sup>
- Δ<sup>3</sup>-2-Butenone 4 phenyl, oxime, 5141<sup>1</sup>
- Tryptophol, 514<sup>2</sup>
- 2,6-Xylenonitrile 4 methoxy, 938<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> 1(2) Benzothiazolone, 2 ethyl 5 methyl, 5189<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> 5-Homochromanone, oxime, 1245<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> Lactamide, thio-, benzoate, 2708<sup>2</sup>
- Mandelamide, thio- acetate 2708<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub>S<sub>2</sub> Carbamate acid homopiperonyl dithio- N/H, salt 4241<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> Alamine, N benzoyl, 2118<sup>1</sup>
- Asaroneitrile, 5154<sup>1</sup>
- 2 Butanone, 1 (2,4 d hydroxyphenyl) 1 imino-(71 HCl 1510<sup>2</sup>
- β Isodurylaldehyde 3 nitro, 4247<sup>1</sup>
- Pyroledicarboxylic anhydride 3 5 dimethyl 3647<sup>2</sup>
- α-Toluenic acid 6 acetyl, oxime, 2714<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> 2 5 Pyroledicarboxylic acid 4 formyl-4 methyl di Me ester 962<sup>1</sup>
- Et ester 962<sup>2</sup>
- 2 4 Pyroledicarboxylic acid 5 formyl 3 propyl 3910<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> Acid m 16-7" from γ β diketone benzoic acid and HNO<sub>3</sub> 3517<sup>1</sup>
- Benzoic acid 2 5 dimethoxy 2 nitro Me ester 1510<sup>2</sup> 3339<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub> Acetic acid (3 4 dimethoxy phenoxy) nitro deriv 589<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NS<sub>2</sub> Thiocyanic acid methyl(methyl mercaptolbenzyl ester P 3 3<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub> 1 3 4 Triazole 1 2 dimethyl 5 phenyl P 4587<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O Quinolone 4 hydrazino-6 methoxy 945<sup>2</sup>
- O<sub>2</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazoline 2 ethyl 1 (m isosomene) 5-methyl 5189<sup>2</sup>
- 1 3 4 6 Thiodiazin 5 ol 2 amino-Me deriv 3002<sup>2</sup>
- 2 toluene 3002<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Hydrocyanic acid, β methoxy, 5485<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Crotonaldehyde β amino m (and β) nitro- 2128<sup>2</sup>
- Pyruvohydrazonamide, oxime Ba deriv, 1622<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Anisaldehyde 2 hydroxy, semi oxamazone, 1507<sup>2</sup>
- Benzaldehyde 4 hydroxy 2 methoxy, semioxamazone 1507<sup>2</sup>
- 4 Chromanone 7 8 dihydroxy semi carbasone 1534<sup>2</sup>
- Glycine [(3 pyridylcarboxyl)glycyl] 3000<sup>2</sup>
- Propionamide α (m nitrobenzamide), 2117<sup>2</sup> 2118<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Phenol 2 4-diacetamido 6 nitro-, 2129<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>S 2(3) Thiazolone 4 β-tolyl, hydrazine acid in HCl, 1532<sup>2</sup>
- 3 Thiazole 3 (ethylmercapto) 5 phenyl, 2119<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>S 3 Triazine 2,4 diamino 6 benzyl, acid salts 948<sup>2</sup>
- 3 Triazine 2,4 diamino 6 m (and β) tolyl acid salts 947<sup>2</sup> 948<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O Furan 3 acetyl 4-amino, phenylhydrazene 3622<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub> Pyridine 2 5 diamino 3 (6 amino-3 pyridyl)acetyl, P 4592<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 1 2 5 Triazole 3,4 dicarboxylic acid 1 phenyl, dihydrazide, 1826<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> P<sub>2</sub> S<sub>2</sub> 1 Butadiene phosphonic acid 4 phenyl 4239<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub> (See also Tetralin)
- Benzene, Δ<sup>3</sup>-butenyl 3972<sup>1</sup>
- Dicyclopentadiene, 1809<sup>2</sup>, 5097<sup>2</sup>
- Methano[4 7]undecene, 3a,4,7,7a - tetrahydro-, 1809<sup>2</sup>, 1507<sup>2</sup>
- Naphthalene, tetrahydro-, 1717<sup>2</sup>

- styrene  $\alpha$  ethyl 1817<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>AlN<sub>2</sub>O 566<sup>4</sup>  
 C<sub>6</sub>H<sub>5</sub>Al<sub>2</sub>NO<sub>2</sub> Arsanilic acid \ glycolyl acetate P 478<sup>3</sup>  
 Succinamic acid  $\beta$  arsono- 270<sup>3</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO 44 Acetylaldehyde 6 bromo- 491<sup>4</sup>  
 1 obutylamide  $\beta$  bromo 1811<sup>5</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO<sub>2</sub>  $\alpha$  Acetamide 4 bromo 5-methyl 1221<sup>1</sup>  
 Cumic acid 2 amino- $\beta$ -bromo- 1502<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>BrNO<sub>2</sub> Carbanilic acid 3 bromo-2 hydroxy-methyl Et ester 5468<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub> Benzene  $\alpha$  bis(a bromoethyl) 463<sup>1</sup>  
 Benzene (bromo  $\alpha$  bromomethyl propyl) 181<sup>1</sup> 1837<sup>4</sup>  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>ClN<sub>2</sub> Benzothiazole  $\alpha$  chloro 1 propylamino hydrotetrahromide 4881  
 C<sub>6</sub>H<sub>5</sub>Br<sub>2</sub>N<sub>2</sub> Benzothiazole 3 bromo 1 ethylamino 1 methyl hydrotetrahromide 4881  
 C<sub>6</sub>H<sub>5</sub>ClNO Acetamide chloro \ phen ethyl 1030  
 C<sub>6</sub>H<sub>5</sub>ClNO<sub>2</sub> Alanine \ (6 chloro m tolyl) 3633<sup>1</sup>  
 2 Pyrraldehyde 5 chloroacetyl 3 ethyl-4 methyl 3009  
 C<sub>6</sub>H<sub>5</sub>ClNO<sub>2</sub> 1 Ethyl 2 methylbenzothiazolum perchlorate 169<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>ClNO<sub>2</sub> Ketone 4 ethyl 3 5 dimethyl 2 pyrralenechloromethyl 3008  
 C<sub>6</sub>H<sub>5</sub>ClNO<sub>2</sub>  $\beta$  Phenetidine 9 (8 isochloro  $\alpha$  hydroxyethyl) P 511<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>HgO<sub>2</sub>  $\alpha$  Toluic acid  $\beta$  (ethylmercur mercapto) 1821<sup>1</sup> 490<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>IN<sub>2</sub> Benzimidazole 2 propyl 1800<sup>1</sup>  
 Benzimidazole 2 propyl, 1800<sup>1</sup>  
 Cyanoamide benzylethyl 92<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>IN<sub>2</sub>O Benzyl alcohol  $\alpha$  (4 5 dihydro 2 imidazolyl) 702<sup>1</sup>  
 1 Naphthylamine 5 6 7 8 tetrahydro-4 nitro- $\alpha$  P 413<sup>1</sup>  
 Nicotinamide 4 6 diethyl 1 2 dihydro-2 keto 159<sup>1</sup>  
 $\Delta^4$ Oxazolin 3 amino-methylphenyl 3617<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Benzothiazole 5 ethoxy 1 methylamino- 104<sup>1</sup>  
 Benzothiazoline 5 ethoxy 1 imino 2 methyl 104<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Pyrazole 2  $\beta$  diacetyl 3 6-dimethyl 3010<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> (See also Dial)  
 Acetamide \ ( $\beta$  nitrophenethyl) 452<sup>1</sup>  
 Alanine \ (amino-benzoyl) and HCl 211<sup>1</sup>  
 Barbituric acid 5 isopropyl 5 propargyl P 436<sup>1</sup>  
 -, 5-propargyl 5 propyl P 436<sup>1</sup>  
 Carbanilic acid  $\beta$ -acetamido- Me ester 5404<sup>1</sup>  
 Glycose (pyridinecarboxyl) Et ester 2999<sup>1</sup> 3000<sup>1</sup>  
 Propiophenone,  $\alpha$  methylamino m nitro P 3671<sup>1</sup>  
 2 - Pyridinecarboxylic acid 4 cyano 5-(hydroxymethyl) 3 methyl Et ester 89<sup>1</sup>  
 Succinamic acid  $\alpha$ -amino- 701<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub>  $\beta$  Acetphenetide nitro- 2706<sup>1</sup> 2707<sup>1</sup>  
 Carbanilic acid,  $\beta$ -nitro- isopropyl ester 2658<sup>1</sup> Et ester 2658<sup>1</sup>  
 Hydroquinone, 2 6-diacetamido-, 2129<sup>1</sup>  
 Nitro, phenylcarbamoyl deriv. 1485<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Glycose, N - ( $\alpha$ -nitrophenylmercapto), Et ester, 491<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> 2,5 - Pyrralene-carboxylic acid, 3-formyl-4-methyl, di Me ester, oxime 962<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Asparagine, N<sup>1</sup> (phenylsulfonyl), 2616<sup>1</sup> and Na salt 279<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Alanine V ( $\alpha$ -nitro  $\alpha$ -tolylsulfonyl), 211<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> 2  $\beta$  Cymenecarboxylic acid, di nitro- 500<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Benzothiazole, 1 ethylamino 5-methyl 4881<sup>1</sup>  
 Benzothiazoline, 2 ethyl 1 imino 5-methyl, and HBr, 5169<sup>1</sup>  
 1 Indolecarboxamide, 2 - methylthio, 5169<sup>1</sup>  
 1 Quinoxalinecarboxamide, 1,2,3,4 tetrahydro- 5169<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Uric acid 9 allyldimethyl- $\beta$ -thio- 2966<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Caffeine 8 (carboxymethylmercapto), and Na salt, 3966<sup>1</sup>  
 Isoxanthos 8 (carboxymethylmercapto) 9 propyl, 3066<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub>  $\alpha$   $\beta$ -probihydantoin 1 - acetyl 1 3,3 trimethyl, 3965<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> Alacranine, picrate, 279<sup>1</sup>  
 Creatine picrate 279<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>5</sub> (See also Amidole)  
 Acetophenone, 3 4-dimethyl, 4867<sup>1</sup>  
 -  $\beta$  ethyl 4010<sup>1</sup>  
 Benzyl alcohol,  $\alpha$  allyl, 3978<sup>1</sup>  
 2 Butanone, 4 phenyl, 1799<sup>1</sup>, 4500<sup>1</sup>  
 $\Delta^1$  2 Butenol, 4 phenyl, 922<sup>1</sup>, 923<sup>1</sup>  
 Bullyphenone, 4394<sup>1</sup>  
 $\alpha$  Cresol 6 isopropyl, P 517, 517, 5392<sup>1</sup>  
 Dicyclopentadiene, oxide, 1807<sup>1</sup>  
 Eucagole 4277<sup>1</sup>  
 Ether  $\alpha$  ethylenebenzylmethyl 2687<sup>1</sup>  
 - ethyl  $\alpha$  methylenebenzyl, 2687<sup>1</sup>  
 -, isopropenyl m tolyl 5392<sup>1</sup>  
 - methyl  $\gamma$ -phenylallyl 2132<sup>1</sup>  
 $\beta$  Isodurylaldehyde, 4249<sup>1</sup>  
 1 Naphthol 1 2 3,4 tetrahydro-, P 2439<sup>1</sup>  
 Propiophenone  $\beta$  methyl, 4540<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>O<sub>2</sub> (See also Eugenol /roegenol)  
 Acetophenone, methoxymethyl, 4867<sup>1</sup>  
 Benzene, 1,2 methylenedioxy 4 - propyl-, 4247<sup>1</sup>, 4277<sup>1</sup>  
 Benzene acid isopropyl ester, 3311<sup>1</sup>, 3620<sup>1</sup>  
 Butyric acid,  $\gamma$  phenyl, 4903<sup>1</sup>  
 Butyrophenone, hydroxy 1228<sup>1</sup>  
 $\alpha$   $\gamma$   $\alpha$ ,  $\gamma$  Decatetrazene acid, and salts, 583<sup>1</sup>  
 Camacol, 5-allyl 4277<sup>1</sup>  
 -, 5-propenyl, 4277<sup>1</sup>  
 Hydrocinnamic acid  $\beta$ -methyl, 489<sup>1</sup>  
 Isobutyropheneone hydroxy, 689<sup>1</sup>  
 Isocyanibitol P 2154<sup>1</sup>, 5159<sup>1</sup>  
 Naphthalenediol, 1,2,3,4 tetrahydro-, 1761<sup>1</sup>, 1795<sup>1</sup>  
 2 Propanone, 1  $\beta$ -amyl, 691<sup>1</sup>  
 Quinone 2,6-diethyl, 5410<sup>1</sup>  
 Thymoquinone, 4538<sup>1</sup>  
 $\alpha$  Toluic acid, Et ester 2957<sup>1</sup>  
 C<sub>6</sub>H<sub>5</sub>O<sub>2</sub> Acetophenone 2,4-dimethoxy, 515<sup>1</sup>  
 Benzaldehyde 3-ethoxy-4-methoxy, 3326<sup>1</sup>  
 Bullyphenone, 2,4-dihydroxy, 504<sup>1</sup>  
 Cameryl alcohol, 1901<sup>1</sup>, 4277<sup>1</sup>  
 Hydrotetrazol acid,  $\beta$  methoxy, 1814<sup>1</sup>, 2986<sup>1</sup>  
 Hydroquinone acid,  $\alpha$ -methoxy, 2133<sup>1</sup>  
 Isobutyropheneone, 2,4-dihydroxy-, 4565<sup>1</sup>

- Mandelic acid Et ester, 1848<sup>3</sup>, P 5558<sup>3</sup>  
 Nipazol, 1638<sup>3</sup>  
 1 Propazol 3 (3,4 methylenedioxy phenyl) 4247<sup>1</sup>  
*p* Tolualdehyde, 3 5-dimethoxy 285<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>O<sub>2</sub> (See also Camphoridic)  
 Acetophenone, 4 hydroxydimethoxy, 3324<sup>1</sup> 4250<sup>3</sup>  
 Benzaldehyde trimethoxy 2134<sup>3</sup> 4669<sup>3</sup>  
 Benzoic acid, 3,5-dimethoxy, Me ester 1816<sup>1</sup>  
 Glycerol, benzoate, "M", 3536<sup>3</sup>  
 Salicylaldehyde ethoxymethoxy, 707<sup>3</sup>  
 Sparassol 1552<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>O<sub>2</sub> Acetic acid, (3,4-dimethoxyphenoxy) 5898<sup>3</sup>  
 Azaric acid, 2957<sup>1</sup>, 4869<sup>1</sup>, 5154<sup>1</sup>  
 Benzoic acid trimethoxy 10<sup>3</sup> 4669<sup>3</sup>  
 Glycerol 1 *p* hydroxybenzoate 3638<sup>3</sup>  
 — 1 salicylate 3638<sup>3</sup>  
 Mandelic acid, dimethoxy 1510<sup>3</sup> 3339<sup>3</sup> 5898<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>O<sub>2</sub> Lactic acid, toluenesulfonate 492<sup>3</sup>  
 2(or 5)  $\gamma$  Terpinosulfonic acid, 3 6 di keto, K salt 4088<sup>3</sup>  
 "M" Toluenesulfonate acid 4 hydroxy Me ester acetate 3324<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>V 1454<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>As<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Benzimidazolearsonic acid 2 3 dihydro 2 keto 1 propyl P 1840<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>As<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Arsanilic acid, N ( $\beta$  carbamyl propionyl) and salts 2705<sup>1</sup> 2  
 Arsanilic acid N (methylcarbamylacetyl) and Na salt, 5407<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>As<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Throphene tetrahydro-compd with PbAs<sub>2</sub>Br<sub>2</sub> 263<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>5</sub> (See also Vofel)  
 Barbituric acid  $\delta$   $\beta$  bromoisalt 1  
 isopropyl Co salt P 4863  
 C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Uracil 5 bromo 3 glucoside-84<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>BrO Ether  $\alpha$  ( $\alpha$  bromoethyl)benzyl methyl 2657<sup>1</sup>  
 Ether,  $\alpha$  (bromomethyl)benzylethyl 2657<sup>1</sup>  
 Isodural, bromo- 4,43<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>BrS Thiophene tetrahydro- pheno bromide 283<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>NO *p* Phosetidine 2 6 dibromo N, N-dimethyl 1817<sup>1</sup>  
*p* Phenetidine 2 6 dibromo N ethyl 1817<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>S Benzothiazole 1 ethylamino 6 methyl hydroxetetrabromide 4881<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>Cl Isoduralone,  $\alpha$ -chloro- 5154<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>ClN<sub>2</sub> Pyridine 2 chloro 3 (1 methyl 2 pyrrolidyl), 2149<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>ClN<sub>2</sub>S Urea  $\alpha$  ( $\beta$  chlorophenyl)  $\beta$  propylthio 4881<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>ClN<sub>2</sub>O<sub>2</sub> Theobromine 1 ( $\beta$  chloro propyl), 1031<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>ClO Carvacrol, 5-chloro- P 3038<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>Cl<sub>2</sub>NO Ketone chloromethyl 4 ethyl 3 5 dimethyl 2 pyrrol, chloro derm 3009<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>LN<sub>2</sub>O Urea [ $\alpha$  ( $\alpha$  isodortetylbenzyl) (?) 3617<sup>1</sup>  
 Urea ( $\delta$  keto  $\alpha$  methylphenethyl) (?) 3617<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N Aniline, N-isopropenyl N methyl, 282<sup>1</sup>  
 Naphthylamine, tetrahydro 500<sup>3</sup> 1571<sup>1</sup>, 3081<sup>1</sup> 4053<sup>1</sup> 4613<sup>1</sup> 4933<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO Butyrophenoxy, oxime, 3329<sup>3</sup> 5141<sup>1</sup>  
 $\alpha$   $\gamma$ ,  $\gamma$  Decatetrazenamide, 654<sup>1</sup>  
 Hydroxycinnamide,  $\alpha$  methyl, 4248<sup>3</sup>  
 Indanol methylamino, 2139<sup>1</sup> and HCl, 2139<sup>1</sup>  
 Isobutyrophenoxy oxime, 5141<sup>1</sup>  
 $\alpha$ -Tolamidine acid, Et ester, HCl, 2139<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub> Carbamic acid ( $\beta$  methoxyphen ethyl)dithio- NH<sub>2</sub> salt, 4241<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub> (See also Phenacetic)  
 Acetanilide  $\alpha$  ( $\delta$  hydroxyethyl) 4669<sup>3</sup>  
 2,4 Acetoxyide, hydroxy, P 215<sup>3</sup>  
 Butyranilide,  $\alpha$ -hydroxy, 1818<sup>1</sup>  
 Cumaric acid 3-amino-, 1502<sup>1</sup>  
 Glycine, phenethyl ester 1814<sup>1</sup>  
 Hydrocinnamic acid,  $\beta$ -methylamino-, 516<sup>1</sup>  
 Isobutyrophenoxy  $\alpha$ -hydroxy- oxime 689<sup>1</sup>  
 4 Isoquinuol 1 2 3 4 tetrahydro 5-methoxy and salts 515<sup>1</sup>, 516<sup>1</sup>  
 Picolinic acid 6-butyl and derms 3005<sup>3</sup>  
 2 Pyrrolaldehyde 3 5 dimethyl 4 propionyl 3010<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub>S Cysteine benzyl, 79<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub>S Homopiperonylamine, 5-methoxy 2881<sup>1</sup>  
 Ketone 5 hydroxy 2 4 dimethyl 3 pyrrol methyl acetate 4009<sup>3</sup>  
 Phenol 2 6-diethyl 4 nitro- 5409<sup>3</sup>  
 1 Pyrrolbutyric acid,  $\gamma$  keto Et ester 1821<sup>1</sup>  
 Pyrrolcarboxylic acid acetyl methyl Et ester 3008<sup>1</sup> 4  
 — dimethylpropionyl 3010<sup>1</sup>  
 2 Pyrrolglyoxylic acid 3,5 dimethyl Et ester 3008<sup>1</sup>  
*p* Tolualdehyde 3,5 dimethoxy oxime, 254<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub>S Acetic acid ( $\delta$  amino  $m$  phenethyl- mercapto), P 1009<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub> Asaronamide 5154<sup>1</sup>  
 Benzamide trimethoxy, 10<sup>3</sup>  
 Carbamic acid 3,5-dimethoxy Me ester, 1816<sup>1</sup>  
 2,4 Pyrrolidicarboxylic acid 5 methyl 3 propyl, 3010<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub>S Alanine, N *p* tolylsulfonyl 2113<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>NO<sub>2</sub>S 2 *p*-Cymenesulfonic acid 6-nitro-, 400<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O Acetone 2 phenylsemicarbazone 2701<sup>1</sup>  
 Anabazone nitroso- 3347<sup>1</sup>  
 2 Propionate 1 phenyl, semicarbazone 1818<sup>1</sup>  
 1 Pyrrolidinesemicarbazone 2 (3 pyridyl) and chlorophenyl 300<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1 2 4 Benzecinnamic  $\Delta^1$ , N<sub>2</sub>-disubstit P 4555<sup>1</sup>  
 Lactaldehyde,  $\beta$  phenyl, semicarbazone, 1820<sup>1</sup>  
 Melosamide  $\alpha$  amino  $\alpha$  benzyl 1493<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Barret, 1 *p*-phenetyl, 936<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S Benzenesulfonic acid  $m$  nitro- *ac* butyldenehydrazide 2702<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S Sulfamic acid, N (N glycol glycol), 4288<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>P, Isonic acid, 308<sup>3</sup>, 3083<sup>3</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>, Adenosine, 3083<sup>1</sup>, 4626<sup>1</sup>  
 C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Sec Guanosine  
 C<sub>10</sub>H<sub>10</sub> (See also Cymene)  
 Benzene, butyl, 1717<sup>1</sup>, 4751<sup>1</sup>, 5323<sup>1</sup>, 5590<sup>1</sup>  
 —, *sec* butyl, 1717<sup>1</sup>  
 —, *tert* butyl, 1717<sup>1</sup>



- $C_{10}H_{14}BeO$  Epicamphos, becom-, 3156<sup>c</sup>  
 $C_{10}H_{14}BeO_3$   $\alpha$ -Camphansulfonic acid,  $\alpha$  bromo-, 5334<sup>i</sup>  
 $C_{10}H_{14}ClN_2$  Pyridine, 3 (chloro 1 methyl aminoethyl), 599<sup>g</sup>  
 $C_{10}H_{14}ClO_4$  Compd, b<sub>m</sub> 115-5°, from mogo Ma carophyllenate and SOCl<sub>2</sub> 2983<sup>g</sup>  
 $C_{10}H_{14}ClO_5$   $\alpha$  Camphosulfonyle chloride, 3322<sup>g</sup>  
 $C_{10}H_{14}ClO_6$  Methanetricarboyleic acid chloro tri Et ester, 3625<sup>g</sup>  
 $C_{10}H_{14}HgI_2$  Diethylphenylsulfonium mercuri trisulfide 699<sup>g</sup>  
 $C_{10}H_{14}InCl_2$  Pyridine, 5 isode 2 isomethyl amino- P 224<sup>g</sup>  
 $C_{10}H_{14}N$  (See also *Amaline*, *diethyl* )  
*Amaline*, N butyl, *HBr*, 424<sup>h</sup>  
 — *N* isobutyl, *HBr*, 424<sup>h</sup>  
*Benzylamine* N-ethyl  $\beta$  methyl and *HCl*, 924<sup>h</sup>  
*Camphosulfonitrile* 424<sup>h</sup>  
 $\Delta^1$  Cycloheptenitrile, 2 4 5 trimethyl P 2436<sup>g</sup> P 4591<sup>h</sup>  
*Isoduridine*, 4533<sup>g</sup>  
*Mesidine* N methyl 4533<sup>g</sup>  
*Propylamine* N methyl  $\gamma$  phenyl, and *HCl*, 2709<sup>g</sup>  
 $C_{10}H_{14}NO$  (See also *Ephedrine* *Ephedrine* *Hordenine* )  
*Benzyl alcohol*,  $\alpha$  ( $\alpha$  aminomethyl)  $\beta$  methyl, 146<sup>g</sup>  
 — 2-dimethylamino 5 methyl 1813<sup>h</sup>  
*Cyclopentanone* 2 cyclopentylidene-  
 oxime 2420<sup>h</sup>  
 2 *Indanitrile*, hexahydro 2 hydroxy 3383<sup>h</sup>  
*Ketone*, 4 ethyl 3 5 dimethyl 2 pyrryl methyl 3005<sup>g</sup>  
 —, ethyl 2 ethyl 4 methyl 2 pyrryl 3356<sup>g</sup>  
*Phenethyl alcohol*  $\alpha$  dimethylamino 1810<sup>h</sup>  
*Phenethylamine*  $\beta$  methoxy N methyl P 2153<sup>h</sup>  
*Phenol*  $\beta$  *tert* butylamino *HCl*, 2684<sup>h</sup>  
 —,  $\beta$ -( $\beta$ -dimethylaminoethyl) 2200<sup>h</sup>  
 1 *Propanol* 2-*N* methylamino- 1813<sup>h</sup>  
*Pseudoephedrine*, 1031<sup>h</sup>  
 2 *Pyrrylaldehyde*, dimethylpropyl 3009<sup>g</sup> 3010<sup>g</sup>  
 $C_{10}H_{14}NO_2$  1,1 Cyclopentanedecetamide 2 methyl 4234<sup>g</sup>  
*Ephedrine*,  $\beta$ -hydroxy, P 4286<sup>g</sup>  
*Phenethylamine* 3 4 dimethoxy, 2981<sup>h</sup> *calc*, 5406<sup>g</sup>  
 1,3 *Propanediol* 2 methylamino 1 phenyl and *HCl* 2122<sup>g</sup>  
 $C_{10}H_{14}NO_3$  Benzotrisulfonamide, N butyl 2704<sup>h</sup>  
 $C_{10}H_{14}NO_4$  Benzylamine, trimethoxy salt 1226<sup>h</sup> *calc*  
 4 *Camphensulfonacetyls* acid, 3 keto, oxime, 1822<sup>g</sup>  
*Ephedrine* 3 4 dihydroxy 3072<sup>g</sup>  
 3- *Pyrrylcarboxylic acid* 2  $\alpha$  hydroxy ethyl 5-methyl, Et ester, 3008<sup>g</sup>  
 $C_{10}H_{14}NO_5$  Benzotrisulfonamide N ( $\gamma$  hydroxypropyl) N methyl, 1813<sup>h</sup>  
 $C_{10}H_{14}N_2$  Pyridine 2 amino 4  $\Delta^1$  *iso* hexenyl, 1254<sup>h</sup>  
 $C_{10}H_{14}N_2O$  2 Benzimidazole, 5 amino-2 3 hydroxy 1 2 3 trimethyl, and hydrochlorides 4263<sup>h</sup>  
 $C_{10}H_{14}N_2O_2$  3-*Pyrrylcarboxylic acid*, 5 acetyl 2 methyl, Et ester, hydrazone, 3008<sup>g</sup>
- $C_{10}H_{14}N_2O_3$  3 Hydantoinacetic acid pepsinide 4228<sup>h</sup>  
 $C_{10}H_{14}N_2O_4$  Biquanide  $\alpha$  ( $\alpha$  methylbenzyl) and *calc*, 4334<sup>h</sup>  
 $C_{10}H_{14}N_2O_5$  Burea, 8 amino 1 ethyl 2 thio 3031<sup>h</sup>  
 $C_{10}H_{14}N_2O_6$  Histidine aspartic 5903<sup>h</sup>  
 $C_{10}H_{14}OP$  Phosphine oxide dimethyl 2,5-xylol, 2702<sup>h</sup>  
 $C_{10}H_{14}O_2P$  1 Butanephosphonic acid 4 phenyl, 4239<sup>h</sup>  
 $C_{10}H_{14}P$  Phosphine dimethyl 2 5 - xylol and compd with *HgCl\_2* 2702<sup>h</sup>  
 $C_{10}H_{14}$  (See also *Camphene* *Limonene* *Aspinene* *Isaric* )  
*Camene*, 5413<sup>h</sup>  
*Chamene* 2424<sup>h</sup>  
 Compd b 170-5°, from brown-coal gas benzene 3463<sup>h</sup>  
*Cyclopentane* cyclopentylidene 2420<sup>h</sup>  
*Cyclopentene* cyclopentyl 2421<sup>h</sup>  
 1 *Decen* 4 *ene* 2112<sup>g</sup> 2421<sup>h</sup>  
*Dipentene* 1717<sup>g</sup> 3817<sup>h</sup>  
*Diprene* 3139  
*Isocamene* 2424<sup>h</sup>  
*Oxocamene* 1612<sup>h</sup>  
 $\alpha$  *Phellandrene* 1234<sup>h</sup>  
*Sabinene* 3981<sup>h</sup>  
*Spiro*(bicyclo[3.1.0]hexane 6.1 cyclopentane) 2420<sup>h</sup>  
*Terpinolene* 1512<sup>h</sup>  
*Tricyclo*(2.2.1.0<sup>2,6</sup>heptane, trimethyl 3640<sup>h</sup>  
 $C_{10}H_{14}NO_4$   $\alpha$ -Acetamide N butyl 4563<sup>h</sup>  
 $C_{10}H_{14}AuClN$  Benzyltrimethylammonium chloraurate 5150<sup>h</sup>  
 $C_{10}H_{14}AuClNO_3$  Ethyldimethyl(phenylsulfon)ylammonium chloraurate 5150<sup>h</sup>  
 $C_{10}H_{14}BrNO_2$  *Proline* 1 ( $\alpha$  bromovaleryl), 77<sup>h</sup>  
*Proline* 1 ( $\alpha$  bromovaleryl) 77<sup>h</sup>  
 $C_{10}H_{14}BrNO_3$  *Alanine* N (*N* [*N* ( $\alpha$  bromopropionyl)glycyl] glycyl) 2741<sup>h</sup>  
*Glycine* N [*V* [*V* ( $\alpha$  bromopropionyl)glycyl] alanyl] 2741<sup>h</sup>  
 $C_{10}H_{14}Br_2$  *Pentane* dibromo 500<sup>g</sup>  
 $C_{10}H_{14}BrO_3$  *Pelargonie acid*, dibromoketo-, Me ester 71<sup>h</sup>  
 $C_{10}H_{14}Br_2O_2$  *Suberic acid*  $\alpha$  [ $\beta$ -dibromo- $\alpha$  [ $\beta$ -dimethyl] 919<sup>h</sup>  
 $C_{10}H_{14}ClNO_3$  Ethyldimethyl(phenylsulfon)yl ammonium chloride 5150<sup>h</sup>  
 $C_{10}H_{14}ClNO_4$  Benzyltrimethylammonium perchlorate 5150<sup>h</sup>  
 Ethyldimethylphenylammonium perchlorate 1502<sup>h</sup>  
 $C_{10}H_{14}ClNO_5$  Ethyldimethyl(phenylsulfon)yl ammonium perchlorate 5150<sup>h</sup>  
 $C_{10}H_{14}ClNO_6$  *Alanine* N [*N* [*N* chloroacetylalanyl]glycyl], 2741<sup>h</sup>  
 $C_{10}H_{14}Cl_2$  *Pentane* dichloro, 506<sup>g</sup>  
 $C_{10}H_{14}Cl_2HgN_2O_4$  5108<sup>h</sup>  
 $C_{10}H_{14}Hg_2N_2$  Ethyldimethylphenylammonium mercuritrisulfide 639<sup>h</sup>  
 $C_{10}H_{14}Hg_2N_2O_4$  5108<sup>h</sup>  
 $C_{10}H_{14}JN$  Ethyldimethylphenylammonium iodide 1502<sup>h</sup>  
 $C_{10}H_{14}N_2$  *Camphene* 2-diazo-, 507<sup>h</sup>  
*Cyclopentanone*, 2 cyclopentylidene, hydrazone, 2420<sup>h</sup> *c*  
*Hydrazine* 2  $\beta$ -cymyl, 122<sup>g</sup>  
 $\beta$  *Phenylendiamine*, *N*, *N*, *N'*, *N'* tetra methyl, 5772<sup>h</sup>

- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O** 1 Butanol 4 methylamino 1 (3 pyr dyl) 300  
Epbedrine amino- P 1764<sup>1</sup> P 2574<sup>2</sup>  
2 Propanol 1 amino 3  $\lambda$  methylamino P 1 59<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>** Camphor peroxide 939<sup>1</sup>  
o Xylendiamine 4 o dimethoxy and HCl 1223<sup>2</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>** See also *Soneryl* )  
Neonal 1 89
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>** 3 Hydantoinacetic acid isoamyl ester 4 26<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>5</sub>** Carbamic acid  $\lambda$   $\lambda$  succinyl; di Et ester 3984<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O** Lactol 4 5-dihydro-3-glucosyl 84<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>** Anserine 3 30<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>** Adenosylpyrophosphoric acid 3681<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>** D-pentacyclic hexamitate 1460
- C<sub>10</sub>H<sub>16</sub>O** (See also Camphor Citral Fenchone Hexenone Pulgone )  
Carvone 939<sup>1</sup>  
Carvol P 4011  
Carvone dihydro 939<sup>2</sup>  
Compd hu 2 5 80-2° from brown coal tar 3461<sup>1</sup>  
Cryptal 4532<sup>1</sup>  
 $\Delta^1$  Cyclohexenolaldehyde trimethyl P 103<sup>1</sup>  
Cyclopentanone 2 cyclopentyl 2421<sup>1</sup>  
Episulfur 5106  
Isopulegone 213<sup>1</sup>  
Pinocamphone 363<sup>1</sup>  
Piperitone 939<sup>1</sup> 1234<sup>1</sup> 1512<sup>1</sup> 213<sup>1</sup>  
2 Propanone 1 [3 and 4] methyl  $\Delta$  cyclohexenyl 260<sup>1</sup>  
— 1 [3 and 4] methylcyclohexenylidene 250<sup>1</sup>  
Thujona 2124<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>** (See also *Ascaridole* Campherol )  
Acid hu 133-3° from leaf of *Chamaecypariss* 2424<sup>1</sup>  
Acid hu 140-5° from p-peritone 939<sup>2</sup>  
Campholenic acid 4251<sup>1</sup>  
Camphor hydroxy 2900<sup>1</sup> 4570<sup>1</sup>  
Circole keto 933<sup>1</sup>  
1 4 Cyclohexadiene 1 4 diethoxy 922<sup>1</sup>  
 $\Delta^1$  Cyclohexenone 3 hydroxy 5 isopropyl 2 methyl 1319<sup>1</sup>  
 $\Delta^1$  Cyclopentenacetic acid  $\alpha$  methyl Et ester 280<sup>1</sup>  
Diosphenol 213<sup>1</sup>  
Episulfur 3 hydroxy 4h<sup>1</sup> 46<sup>1</sup>  
Lactone b 246-5° from autooxidation of piperitone 939<sup>1</sup>  
 $\alpha$ -Camphor acid Me ester 1<sup>1</sup>  
7 N-camphordecaboxylic acid 1<sup>1</sup> di methyl 1823<sup>1</sup> 3640<sup>1</sup>  
+ Terpene dioxide 3981<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>O<sub>3</sub>** Cyclohexanecarboxylic acid, 3 keto-1 methyl 2985<sup>1</sup>  
2 Indanocarboxylic acid hexahydro 2 hydroxy 3333<sup>1</sup>  
Orthoacetic acid phenyl, tri Me ester 213<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>O<sub>4</sub>** Acetoacetic acid  $\alpha$  ( $\alpha$  ethoxy ethylidene), Et ester, 29 6<sup>1</sup>  
Camphoric acid 2624<sup>1</sup> 3326<sup>1</sup>  
Caryophyllenic acid, mono Me ester, 2955<sup>1</sup>  
1 1 Cyclohexanediacetic acid, 4664<sup>1</sup>
- 1 1 Cyclopentanediacetic acid, 3-methyl, and Ag salt, 3318<sup>1</sup>, 4234<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>O<sub>5</sub>** Camphorsulfonic acid, 1511<sup>1</sup>, salts, 3322<sup>1</sup>  $\lambda$  salt, 3079<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>O<sub>6</sub>** 2 Hexaone, o 6 - dihydroxy, di acetate 456<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>O<sub>7</sub>** 1,3,4 Hexanetricarboxylic acid, 3 methyl, and Ag salt, 4330<sup>1</sup>  
Isocamphoric acid, methyl, and Ba salt 3982<sup>1</sup>, 3983<sup>1</sup>  
Methanetricarboxylic acid, tri Et ester 3625<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>O<sub>8</sub>** 4-Saccharolactone, methyl trimethyl, 5430<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>O<sub>9</sub>** Levulinic acid, peroxide, 4438<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>S** Compd from *d*-limonene and S, 935<sup>1</sup>  
Compd from pinene and S, 935<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>BrN<sub>2</sub>O** Asparagine,  $\alpha$  bromosuccinyl-, 3090<sup>1</sup>  
Glycine V ( $\lambda$  bromoacetyl-, 2693<sup>1</sup>  
Leucine V ( $\lambda$  bromoacetyl-, 2693<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>Cl** (See also Camphene, chloro- )  
1,6 Octadiene 3 chloro 3,7-dimethyl, 4251<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>ClMg** Bornylmagnesium chloride, 507<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>IN<sub>2</sub>** Diethylphenylazanium iodide, 2952<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>N** Anhydrolupine, 960<sup>1</sup>  
Cyclohexylamine  $\lambda$   $\Delta^1$  - butenylidene-, 1809<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO** Camphor oxime 3084<sup>1</sup>  
Camphor amino 2900<sup>1</sup>  
Pinocamphone oxime 4456<sup>1</sup>  
1 Pyrrolethanol  $\alpha$ -diethyl, 1626<sup>1</sup>  
2(3) Pyrrolone 5-ethyl 1 methyl, 1450<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO<sub>2</sub>** Monomide, bca 130<sup>1</sup>, of mono Me caryophyllenic 2958<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO<sub>3</sub>**  $\alpha$  Camphorsulfonamide, 3322<sup>1</sup>  
Trimethylphenylammonium methanesul fonic, 1797<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO<sub>4</sub>** Malonic acid allylammon, di Et ester, 1493<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO<sub>5</sub>** Malonic acid, carboxyammon, tri Et ester, 919<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO<sub>6</sub>** See *Singuis*
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>NaO** Acetamide  $\alpha$ -cyano- $\lambda$  heptyl,  $\lambda$  deriv 3632<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O** Camphedolone, semicarbazone, 3639<sup>1</sup>  
 $\Delta^1$  Cyclohexenone, 4 isopropyl, semicarbazone 4532<sup>1</sup>  
Ketone, methyl 4 methyl  $\Delta^1$  cyclohexenyl, semicarbazone, 4537<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>** (See also *Desalin* *Menthen* )  
Bicyclopentyl, 2421<sup>1</sup>  
Carvomenthene P 4281<sup>1</sup>  
Cyclopentene 3 isopropyl 1 2-dimethyl, 3981<sup>1</sup>  
3 Oxime, 2112<sup>1</sup>  
Turano, 3981<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>ClN** Lupinine chloro-, 960<sup>1</sup> 3347<sup>1</sup>  
**C<sub>10</sub>H<sub>16</sub>ClNO** Leucine, *N*-chloroacetyl, ethyl ester, 2742<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>HgN<sub>2</sub>O** Acetamide,  $\alpha$  cyano *N* heptyl  $\alpha$  hydroxymethyl 3619<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>NO** Quinolizine (9a) one, hexahydro-, methiodide, 300<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>** Indamine 3,3a 4 6,6,7 - hexahydro- 3,3,6 trimethyl, 693<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O** Acetamide,  $\alpha$  cyano - *N* - heptyl, 2619<sup>1</sup>
- C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O** Proline, 1 norvalyl, 177<sup>1</sup>  
Proline, 1 valyl, 177<sup>1</sup>

- 2 - Pyrrolidinesuccinamide, 1 ( $\alpha$  hydroxy isovaleryl)-, 77<sup>2</sup>  
 —, 1 ( $\alpha$  hydroxyvaleryl)- 77<sup>2</sup>  
 C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>O Quinolizine-1(9a)-one, hexahydro, semicarbazone, 3007<sup>2</sup>  
 C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Alanine N [N - (N alanyl glycerylglycyl)-, 2741<sup>2</sup>  
 Alanine, N [N (N glycerylalanyl)glycyl]-, 2741<sup>2</sup>  
 Glycine, N [N (N alanylglycylalanyl)-, 2741<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O (See also Borneol Cineol Citronellol Fenchyl alcohol Geraniol Isoborneol Menthone Terpineol)  
 Cyclohexanone, 2 butyl-, 1809<sup>2</sup>  
 Cyclopentanone, 2-cyclopentyl-, 2421<sup>2</sup>  
 Ether butyl  $\Delta^4$ -cyclohexenyl-, 922<sup>2</sup>  
 Limonol, 4251<sup>2</sup>  
 $\Delta^4$ -Nonenone, 6-methyl-, 3312<sup>2</sup>  
 1 Pentanone 1-cyclopentyl 1808<sup>2</sup>  
 Piperitol 1234<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>2</sub> Camphoric acid 1427<sup>2</sup>  
 Cyclopentanecarboxylic acid, 3 methyl-, Et ester, 4234<sup>2</sup>  
 Cyclopropanecarboxylic acid 2 heptyl 819<sup>2</sup>  
 $\Delta^1$  4  $\beta$ -Menthenediol, 3981<sup>2</sup>  
 $\beta$  Pentenoic acid,  $\beta$  ethyl  $\alpha$  methyl Ester 4321<sup>2</sup>  
 Sorberol 4456<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>2</sub> Acetoacetic acid,  $\alpha$   $\alpha$ -diethyl Et ester, 821<sup>2</sup>  
 Acid m 113-4<sup>2</sup> from piperitone, and salts 939<sup>2</sup>  
 Capric acid  $\gamma$  keto-, 1485<sup>2</sup>  
 Capric acid  $\alpha$  acetyl-, Et ester 486<sup>2</sup>  
 Cyclobutanecarboxylic acid 3 amoxy 2979<sup>2</sup>  
 Levulinic acid, Am ester, 639<sup>2</sup> isomyl ester, 496<sup>2</sup>, 535<sup>2</sup>  
 1 4  $\beta$  Menthenediol, 2 3 epoxy (?) 8951<sup>2</sup>  
 Pinoglycol, 4456<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>2</sub> Malonic acid, diisopropyl-, mono-Me ester, 1219<sup>2</sup>  
 Oxalic acid, di Bu ester 5892<sup>2</sup> diisobutyl ester, 5892<sup>2</sup>  
 Sebacic acid, P 177<sup>2</sup>, 489<sup>2</sup>, 3344<sup>2</sup>, 3809<sup>2</sup>  
 Suberic acid, di Me ester, 1236<sup>2</sup>  
 —,  $\omega$ ,  $\omega$ -dimethyl 919<sup>2</sup>  
 $\alpha$ -Terpinolol, ozonide 2137<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>3</sub> Acetic acid,  $\alpha$   $\alpha$  (ethylsuccinyl) but-, di Et ester 4393<sup>2</sup>  
 $\Delta^1$  1,3 Octadimedisulfonic acid 3 6 dimethyl-, salts, 2909<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>3</sub> Butyric acid  $\beta$  hydrosy-, Et ester,  $\beta$  hydrosybutyrate, 495<sup>2</sup>  
 Glutamic acid,  $\alpha$  hydrosy  $\alpha$  methyl di Et ester 83<sup>2</sup>  
 Malonic acid ( $\beta$  methoxyethyl)-, di Et ester, 3908<sup>2</sup>  
 1 Propanol, 2 2 n-butyl diacetate 2416<sup>2</sup>  
 Xylose, dimethylacetate-, 5321<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>3</sub> Galactonolactone, tetramethyl-, 277<sup>2</sup>, 1222<sup>2</sup>  
 Gluconolactone, tetramethyl-, 277<sup>2</sup>, 1222<sup>2</sup>  
 Mannonolactone, tetramethyl-, 27<sup>2</sup>, 1222<sup>2</sup>, 5515<sup>2</sup>  
 C<sub>10</sub>H<sub>19</sub>O<sub>3</sub> Glucuronide, 2,3,4 trimethylmethyl-, 2118<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O<sub>3</sub> Cyclohexanecarboxylic acid, dithion-, Pr ester, 500<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>Br Methane bromine, P 975<sup>2</sup>, P 4894<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>BrN<sub>2</sub>O<sub>2</sub> Lysine N<sup>2</sup> ( $\alpha$  bromopropionyl) N<sup>2</sup> methyl 2974<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>ClO 6 Nonanone, 6 chloro 6 methyl-, 3312<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>ClO<sub>2</sub> Glucose 1 chlorohydrin, tetramethyl 821<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N 3 Carvomenthenecarboxylic acid, and HCl, 1234<sup>2</sup>  
 Cyclohexylamine, N butyldene-, 1809<sup>2</sup>  
 Lupanine 960<sup>2</sup> salts, 3006<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO Allolepine, 3005<sup>2</sup>  
 Citronellal oxime, 2688<sup>2</sup>  
 Cyclohexanone, 2 butyl oxime, 1808<sup>2</sup>  
 Lupanine P 775<sup>2</sup>, 960<sup>2</sup>, 3005<sup>2</sup>, 4004<sup>2</sup>, 4005<sup>2</sup>  
 Menthone, oxime 5207<sup>2</sup>  
 Tertiary amine from *Anabasis aphylla* and HCl, 3347<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO<sub>2</sub> Caproic acid  $\alpha$  (aminoethylidene) Ester 5394<sup>2</sup>  
 Cyclobutanecarboxamide, 3-amoxy-, 2979<sup>2</sup>  
 Dimethylamine  $\alpha$   $\alpha$  bis(tetrahydro 2 furyl)-, 5163<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO<sub>2</sub> Malonic acid  $\alpha$ ,  $\alpha$ -diisopropyl Me ester 1219<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO<sub>2</sub> Propionic acid,  $\beta$   $\beta$  iminoethyl Ester, HCl 4268<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO<sub>2</sub> Glycine Et ester, glucoside, 4231<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>NO<sub>2</sub> Cyclohexanone, 4 isopropyl-, semicarbazone 4333<sup>2</sup>  
 Cyclooctanone 2 methyl-, semicarbazone, 3972<sup>2</sup>  
 Ketone methyl 4 methylcyclohexyl-, semicarbazone 4557<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> Levulinic acid, Bu ester, semicarbazone 496<sup>2</sup> isobutyl ester, semicarbazone, 496<sup>2</sup>  
 Pelargonic acid,  $\gamma$ -keto-, semicarbazone, 3972<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> Glycine, N (N leucylglycyl) 117<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> + H<sub>2</sub>O Carbohydrazide  $\alpha$  isopropylidene- $\beta$  (1 piperidylcarboxyl) 4269<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub> Cyclooctane 1 isopropyl 2,3 di methyl 3981<sup>2</sup>  
 $\beta$  Mentane, 1717<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>Br<sub>2</sub> Decane dibromo-, 483<sup>2</sup>, 684<sup>2</sup>, 5601<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>Cl<sub>2</sub> Decane, 1,10-dichloro-, 5665<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>ClO 5 Nonanol, 6 (dichloromethyl)-, 2112<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>FeN<sub>2</sub>O<sub>2</sub> 3589<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>IN Methanide, m 333 5<sup>2</sup>, of base b<sub>1</sub>, 43-5<sup>2</sup>, 3007<sup>2</sup>  
 Quinolizane, octahydro-, methiodide, 2007<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>I<sub>2</sub>O Dipentacetylthiol, duodihydron, 1467<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub> Bupiperidine, 960<sup>2</sup>  
 Lupanine, 11 amino-, 2007<sup>2</sup>  
 3 Pentanone, azide, 2415<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> Adipamide, N, N, N', N' - tetramethyl-, 1218<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> 3 Heptanol, 6 - methyl-, allophanate, 3312<sup>2</sup>  
 2 Hexanol, 3,4 dimethyl-, allophanate, 3312<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>S<sub>2</sub> Piperidine, 1,1'-dithiois-, P 1538<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>S<sub>2</sub> Piperidine, 1,1' trithiois- 4853<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>S<sub>2</sub> Piperidine, 1,1' tetrahydrois-, 4853<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub> 1,2 - Cyclopentanedicarboxylic acid, 2 ethyl 3-keto-1 methyl, dihydrazide hydrazone, 4530<sup>2</sup>  
 C<sub>10</sub>H<sub>18</sub>O (See also Citronellol *M*



- C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> (cyclohexanol b<sub>2</sub>) 1808° 4234°  
4 ethyl 434°  
— 4 ethyl 11 P 303  
4 Decanone 961  
1 p Menthanol P 303°  
Nonanone methyl 961°  
1 ran amyltetrahydro 684°  
Rhodanol 1034°
- C<sub>6</sub>H<sub>6</sub>O<sub>3</sub> (see also Terpanol)  
Acetic acid octylester 9701  
Capric acid 1480° 2014 297° 5663°  
Caproaldehyde α butyl α hydroxy  
2113°  
Caprylic acid Diester 5473  
Cyclohexanone di Et acetal 9.2  
Enanthic acid β methyl 11 ester 362°  
Glycol b<sub>2</sub> 130-2 from papestone 939  
9 Octanol acetate 8°  
Peleagone acid β methyl 362°
- C<sub>6</sub>H<sub>6</sub>O<sub>3</sub> Capric acid α mercapto 96.4°  
C<sub>6</sub>H<sub>6</sub>O<sub>3</sub> (1) codecane trimethylmethyl 498°  
Styrolol 1014 Mc elbs 3449  
C<sub>6</sub>H<sub>6</sub>O<sub>4</sub> Fructulose 134 a tetra  
meth 3815  
Fructose trimethylmethyl 29 8°  
Glucose 36 trimethyl β methyl  
10  
Tetramethoxyketone m 90-6° 1223°
- C<sub>6</sub>H<sub>6</sub>O<sub>4</sub> (lucine acid 23 > 6 tetramethyl  
Butol 3661°
- C<sub>6</sub>H<sub>6</sub>O<sub>4</sub> Di Etone m 170 from isoprene  
sulfone
- C<sub>6</sub>H<sub>6</sub>Br Naphthalene isomethyl 362° 3628°  
C<sub>6</sub>H<sub>6</sub>ClO 1 Decol 10 chloro 5390°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> Methane β amoxy β chloro  
in propylmethoxy 29 9°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> Butenylamine 1/2 β methyl  
and 101 45°  
Compd from Et<sub>3</sub>N<sub>2</sub> and CH<sub>3</sub>CICO\Et<sub>3</sub>  
1117°  
Cyclohexylamine 1 butyl and 1K1  
1509  
Methylamine 692° 1233°  
Piperidine 2 amyl 362°  
C<sub>6</sub>H<sub>6</sub>NO 1 Iperidipentanol 1813°  
C<sub>6</sub>H<sub>6</sub>NO<sub>2</sub> Caproic acid β ethylamine- F ester  
and 1K1 117°  
Caprylic acid β ethylamine 117°  
Leucine isobutyl ester 1K1 2742°  
C<sub>6</sub>H<sub>6</sub>NO<sub>2</sub> Galactonamide tetramethyl 4224°  
Glucosamide tetramethyl 4224°  
C<sub>6</sub>H<sub>6</sub>NO<sub>2</sub> Semicarbazone m 114-5° from  
oxidation product of C<sub>6</sub>H<sub>6</sub>OH 3463°  
C<sub>6</sub>H<sub>6</sub>NO<sub>2</sub> Lyxine 1/2 amyl 1/2 methyl  
2974°  
C<sub>6</sub>H<sub>6</sub>O P Methylphosphate 363°  
C<sub>6</sub>H<sub>6</sub>O (see also Decane)  
Octane dimethyl 3.02° 4516° 513°  
5322°  
C<sub>6</sub>H<sub>6</sub>HgS<sub>2</sub> 1st Amyl mercaptan 11g dens  
3.18°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> Pentane 33 azolins 2416°  
C<sub>6</sub>H<sub>6</sub>NO<sub>2</sub> Acetamide α diethylamine Δ &  
dimethyl, and chloroacetate 2116°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub> 14 P pectanurdiethylanol α α  
dimethyl 5170°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> 1-chloroadine 4 K1 5663°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> S<sub>2</sub> laudone 77 octamethylenes-  
thio α di HCl 3663°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub> Δ 3 Iperidone, 5 methyl  
semicarbazone, semicarbazide compd  
3312°  
C<sub>6</sub>H<sub>6</sub>O Amyl ether, 5322°
- Decyl alcohol, 4223°  
Isoamyl ether, 4203°, 4219°  
Nonanol methyl, 3627°, 3628°, 4815°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> 1, 10 Decanediol 1798°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> 1 Butanesulfonic acid, 3-methyl  
thiol, isomyl ester, 1812°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> Butyraldehyde, α ethyl α hydroxy,  
di Et acetal, 2117°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> Isoamyl sulfate, 1797°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> D pentaerythritol, 1486°  
C<sub>6</sub>H<sub>6</sub>NO 3 Hexanol, 6 dimethylamine 3  
ethyl and HCl, 4525°  
3 Pentanol, 3 (diethylaminomethyl) 4  
4525°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub> Zn + H<sub>2</sub>O, 2600°  
C<sub>6</sub>H<sub>6</sub>AsCl<sub>2</sub>Hg Methyltripropylarsonium chlo-  
ride, HgCl<sub>2</sub> deriv., 1483°  
C<sub>6</sub>H<sub>6</sub>AsI<sub>2</sub> Methyltripropylarsonium iodide,  
1483°  
C<sub>6</sub>H<sub>6</sub> CdHgN<sub>2</sub>As<sub>2</sub>, 1754°  
C<sub>6</sub>H<sub>6</sub>ClN Dioxamylammonium chloride, 2626°  
C<sub>6</sub>H<sub>6</sub>HgN<sub>2</sub>As<sub>2</sub>, 1754°  
C<sub>6</sub>H<sub>6</sub>HgN<sub>2</sub>As<sub>2</sub>Zn 1754°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> 1,6 Hexanediamine 1, 1, 1, 1, 1, 1-  
tetramethyl and poly, 1218°  
Hydrazine, 2 bis(α-ethylpropyl), and  
hydrazides 2415°, 2416°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>N<sub>2</sub> 2 + H<sub>2</sub>O 1177°  
C<sub>6</sub>H<sub>6</sub>Si Sebaco methylisobutyl, 4530°  
C<sub>6</sub>H<sub>6</sub>Sn Stacona, diethylpropyl, 4603°  
C<sub>6</sub>H<sub>6</sub>Cl<sub>2</sub>CrN<sub>2</sub> 3037°  
C<sub>6</sub>H<sub>6</sub>As<sub>2</sub>N<sub>2</sub>O<sub>2</sub>W<sub>2</sub> + 4H<sub>2</sub>O, 4601°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub> Sb<sub>2</sub>W<sub>2</sub> + 12H<sub>2</sub>O 4609°  
C<sub>6</sub>K<sub>2</sub>LaO<sub>2</sub> + 3H<sub>2</sub>O Lanthanum potassium  
oxalate 96.51°  
C<sub>6</sub>La<sub>2</sub>Na<sub>2</sub>O<sub>2</sub> + 2H<sub>2</sub>O Lanthanum sodium ox-  
alate 2605°
- C<sub>6</sub>H<sub>6</sub>BrO<sub>2</sub> 2 Naphthol acid 4,7,8 tribromo  
3 hydroxy 945°  
C<sub>6</sub>H<sub>6</sub>Br<sub>2</sub>NO<sub>2</sub> Naphthalene tetrabromo 1  
methyl-4 nitro 1513°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 1,2 Thionaphthenedicarboxylic  
anhydride, chloromethyl, 5165°  
C<sub>6</sub>H<sub>6</sub>ClNO<sub>2</sub> 2 Isodolicoacetic acids 4,5,6,7  
tetrachloro 13 diketo 2 Me ester  
337°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 2 Naphthol chloride, 3 iodide  
2140°  
C<sub>6</sub>H<sub>6</sub>BrO<sub>2</sub> 2 Naphthol acid, bromo 3  
hydroxy P 3361°  
C<sub>6</sub>H<sub>6</sub>BrO<sub>2</sub> 2 Thionaphthenedicarboxylic acid,  
1,1-dimethyl 5167°  
C<sub>6</sub>H<sub>6</sub>Br<sub>2</sub>ClO<sub>2</sub> 1,3 Iperidoxan 5 carboxylic  
acid 4 bromo 4 (isomochloromethyl)  
2 (dichloromethyl) 5478°  
C<sub>6</sub>H<sub>6</sub>BrO<sub>2</sub> 2 Naphthalenecarboxylic acid 3 4 5 - in  
1 bromo 946°  
2(1) Naphthalene 1 4 5 tribromo 1  
methyl 946°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 2 Naphthol chloride, 3 hydroxy  
2140°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 1,2 Thionaphthenedicarboxylic  
acid chloromethyl, 5165°  
C<sub>6</sub>H<sub>6</sub>Cl<sub>2</sub>O<sub>2</sub> Maleic acid methyl 1,2,4,6  
trichloroazano, 5406°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 1,1 Benzodioxan 6 carboxylic  
acid 4 (6 chloromethyl) 2 (dichloro-  
methyl) 5428°  
C<sub>6</sub>H<sub>6</sub>ClO<sub>2</sub> 1,3 Benzodioxan 6 carbonyl  
chloride 2 4 bis(dichloromethyl),  
1790°  
C<sub>6</sub>H<sub>6</sub>O<sub>2</sub> 2 Naphthol acid 3 iodide 2140°  
C<sub>6</sub>H<sub>6</sub>N<sub>2</sub> Naphthamine, 100°, P 5177°

- C<sub>6</sub>H<sub>9</sub>NO Isocyanic acid, 1 naphthyl ester, 4795<sup>1</sup>  
Naphthosyl, P 1266<sup>2</sup>
- C<sub>6</sub>H<sub>9</sub>NO<sub>3</sub> Thiocyanic acid, 4 hydroxy 1-naphthyl ester, P 1239<sup>2</sup>
- C<sub>10</sub>H<sub>7</sub>NO,  $\beta$ -Naphthosazol-2(1) eme, 2423<sup>2</sup>, 2424<sup>1</sup>  
Nordiclamus, 29<sup>3</sup>
- C<sub>11</sub>H<sub>9</sub>NO, 2 Naphthoic acid, 3 hydroxy 4 nitroso-, 4877<sup>2</sup>
- C<sub>10</sub>H<sub>7</sub>NO<sub>2</sub> 4 *peri*-Naphthalenesulfonic acid 1,2-dihydro-2 keto-, P 1066<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> 3 Pyrazolomethine, 1 (2,4 dimethoxyphenyl) 3 methyl, 1247<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>BrNO<sub>3</sub> Ketone, bromomethyl 4 phenyl 2 thiazyl, 2722<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrNO<sub>3</sub> Naphthalene, bromo 1 methyl 4 nitro-, 1515<sup>1</sup>
- C<sub>11</sub>H<sub>9</sub>BrO<sub>2</sub> 2 Naphthaleneacetic acid, 3,6 dibromo-, 946<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClNO<sub>3</sub> Ketone, chloromethyl 8 hydrazyl 5-quinolyl, and *derives*, 106<sup>2</sup>
- C<sub>11</sub>H<sub>9</sub>ClNO<sub>3</sub> Thiazole, 4 (chloromethyl) 2 (3,4 methylenedioxyphenyl), 952<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClNO<sub>3</sub> Ketone, 2 methyl 3-sodily trichloromethyl, 2720<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClO<sub>4</sub> 1,3 Benzodioxane 3 carboxylic acid, 2,4 bis(dichloromethyl) 5425<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>INO<sub>3</sub> 2 Naphthamide, 3 iodo-, 2140<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>INO<sub>3</sub> Naphthalene, (iodomethyl) 923<sup>1</sup>
- O H<sub>2</sub>N<sub>2</sub> 2 9 Pyridindole, 300<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Isocyanic acid, 6 methoxy 4 quinolyl ester, 903<sup>2</sup>
- Propionitrile,  $\beta$  phthalimido- 2722<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> Butylurea acid, 5-benzal 4183<sup>1</sup>
- Butyronitrile,  $\alpha$   $\beta$  diketone,  $\alpha$  oxime, Bz deriv., 3021<sup>2</sup>
- Ketone, 8 hydroxy 7 nitroso- 5 quinolyl methyl 2721<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O<sub>3</sub> 2 Naphthaleneacetic acid, 1 amino-, P 968<sup>2</sup>
- 4 Thiazoleacetamide, 2 phenyl, 952<sup>2</sup>
- Thiocyanic acid, 4-amino-1 naphthyl ester, P 5356<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> 1 Naphthaldehyde, 504<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> Ketone, phenyl (benzyl), 2719<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> (See also Naphthoic acid)
- Naphthaldehyde, hydroxy, P 1536<sup>2</sup>, 2145<sup>2</sup>, P 2012<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> 2 Naphthoic acid hydroxy, 3,2<sup>2</sup> 503<sup>2</sup>, P 3361<sup>2</sup>, 3604<sup>2</sup>, 4864<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> 2 Thionaphthaleneacetic acid, 1 acetyl, 5167<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> 1 Indanone, acid 2 3-diketo-, 5161<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>O<sub>3</sub> Compd., m 171<sup>2</sup>, from acid m 202<sup>2</sup>, 1499<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrO<sub>3</sub> Ethac, 3 bromo-2 naphthylmethyl 945<sup>2</sup>
- 2 Naphthaleneacetic acid, 3 bromo-, 946<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrNO Ketone, dibromomethyl 2 methyl 3 sodily, 2720<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrNO<sub>3</sub> 3 Iodolecarboxylic acid, 5,8 di bromo-, Et ester, 700<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>Cl Naphthalene 1 (chloromethyl), P 711<sup>2</sup>, P 716<sup>2</sup>, P 2005<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClN<sub>3</sub>O<sub>3</sub> Quinolone, 2-chlorodimethylamino-, 2068<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>ClN<sub>3</sub>O<sub>3</sub> Glyoxime, chloro-, Ac Bz deriv., 79<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClO Ether, 3 chloro 2 naphthyl methyl, 2139<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClO<sub>3</sub> Naphthalenesulfonyl chloride, methyl, 1241<sup>1</sup>, 1515<sup>1</sup>, 4877<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>ClO<sub>3</sub> 2 Naphthalenesulfonyl chloride 3 methoxy, 2139<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClO<sub>3</sub> Glyoxime acid, [(carboxymethyl) mercapto]chlorololyl, 5165<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>ClNO<sub>3</sub> Ketone, dichloromethyl 2 methyl 3 sodily, 2720<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>ClNO<sub>3</sub> 1,3 Benzodioxane 6 carbonyl amide, 2,4 bis(dichloromethyl) 5428<sup>2</sup>
- $\beta$  Quacetamide, 2,3,5,6 tetrachloro-, 5153<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>H<sub>2</sub>NO<sub>3</sub> Quinolone acetoxymecene 5427<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>INO<sub>3</sub> 8 Quinolone 5 acetamide 7 indolyl, and HCl, 954<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>INO Ketone duodimethyl 2 methyl 3 indily, 2720<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>N Pyridine phenyl 2720<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO 2 3 Cyclopentanol 1(2) one 3 8-dihydro-, 4850<sup>2</sup>
- Ketone phenyl pyrrol 145<sup>2</sup>, 2484<sup>2</sup>, 3397<sup>2</sup>
- Pyridine 4 phenoxy 296<sup>1</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Ketone, methyl 4 phenyl 2 thiazyl 2722<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Ketone 8 hydroxy 5 quinolyl methyl 2727<sup>2</sup> and *derives* 106<sup>2</sup>
- Naphthaldehyde hydroxy, oxime 2146<sup>2</sup> 3589<sup>2</sup>
- Naphthalene 1 methyl-4 nitro 151<sup>2</sup>
- 2 Naphthalene 3 amino P 4012<sup>2</sup>
- P 4005<sup>2</sup>
- 8 Quinolonecarboxylic acid, 4 methyl P 366<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> 4 Thiazoleacetamide, 2 phenyl and HCl 952<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Quinolone acid 6 hydroxy, Me ester, 954<sup>2</sup>
- Dicetamide 297<sup>2</sup>
- 3 Iodoleglyoxylic acid 2 methyl, 2721<sup>2</sup>
- Ketone 7 8 dihydroxy 5 quinolylmethyl and HCl 2728<sup>2</sup>
- Quinone acid 953<sup>2</sup> 1530<sup>2</sup>
- 5 Quinolonecarboxylic acid 8 methoxy 2727<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Alanine N phthalyl, 2116<sup>2</sup>
- Dicetamide acid, 29<sup>2</sup>
- 1 Iodoleacetic acid 2 3-diketo 2 oxime 5162<sup>2</sup>
- Iodoleacetic acid, 1 acetyl, 2144<sup>2</sup>
- 2 Iodoleacetic acid, 1,3-diketo-, Et ester, 3993<sup>2</sup>
- 3 Quinolonecarboxylic acid 4 hydroxy 2-methoxy, 297<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> 1 Naphthoic acid, amino-sulfo-, P 1069<sup>2</sup> P 1263<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Formohydroxamic acid, N acetyl- $\alpha$  cyano-, Bz deriv., 81<sup>2</sup>
- Furan 3-acetyl 4 benzamide-, 3622<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Phenol 2,4 dimethoxy compd with pyridine, 2725<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Benzoyl deriv., m 218<sup>2</sup> (decomps),  $\alpha$  compd m 180-90<sup>2</sup> (decomps), 1243<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> Pyrazoloneacetamide, 4 indolyl 4,5-dihydro 5-hydroxy-2 methyl-7 nitro- 6-oxo-, 1246<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> 2,3-Iodolecarboxylic acid, 5 7 dimethoxy, 2 hydroxy 3 Me ester, 3349<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>NO<sub>3</sub> 2 Iodolecarboxylic acid, 3,5,7 trinitro-, Et ester, 3349<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub> (See also Naphthalene, methyl)
- 1 Penta-4 one 5 phenyl, 2421<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrClNO<sub>3</sub> Acetic acid,  $\alpha$  (2 bromo- $\beta$  tolyl) -  $\beta$  ( $\beta$  - trichloroethylidene) hydrate, 4264<sup>2</sup>
- C<sub>6</sub>H<sub>7</sub>BrNO Quinaldine, 4-bromo-6-methoxy, 1528<sup>2</sup>

- C<sub>11</sub>H<sub>16</sub>BrNO<sub>2</sub> Cinnamaldehyde bromo- oxime  
Ac deriv 1819<sup>1</sup>  
3-Iodoacetic acid 6-bromo-, Et ester,  
700<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrO<sub>2</sub> Acetic acid, benzoyldibromo-  
Et ester 71<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClNO<sub>2</sub> Thiazole 2 *p* amyl 4 (chloro-  
methyl) 5u2<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClNO<sub>2</sub> 1 (2 5 Dihydroxyphenyl)  
pyridinium chloride 3995<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClO<sub>2</sub> Glutaryl chloride *o* phenyl, 5161<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>HgO<sub>2</sub> *o* Resorcyldaldehyde 3 5 bis  
(acetoxymercury) 287<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> Pyridine amine- 110<sup>1</sup> 3999<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O 2 Furaldehyde phenylhydrazone  
5163<sup>1</sup>  
3 Iodoacetamide 6 methoxy 700<sup>1</sup>  
2 Naphthamide 3 amino P 2153<sup>1</sup>  
2 9 Pyridinol 1 7) oot 3 4 dihydro-  
4880<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 4 1 Benzothiazine 1 one 3  
(allylamino) 300<sup>1</sup>  
2 4 (1 3) Quinoxalinedione, 3 allyl 2  
lbs 300<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Base m 258<sup>1</sup> from fusion of keto  
yobylene with KOH 3003<sup>1</sup>  
Ketone " amino 8 hydroxy 3 quinoily  
methyl and HCl 2728<sup>1</sup>  
— 8-hydroxy *o*-quinoily methyl oxime  
106<sup>1</sup>  
1 Naphthylamine 4 methyl 2 nitro-  
715<sup>1</sup>  
Quinolone 5 acetamide and acid sulfate  
934<sup>1</sup>  
Uracil methylphenyl 5167<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Propionamide *o* phthalimidethio  
3722<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Carbostyryl dimethylurea 2967<sup>1</sup>  
Ketone 7 8 dihydroxy 5 quinoily  
methyl oxime 3728<sup>1</sup>  
Rulonal 4358<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 3 Ilydantoinacetic acid Ph ester  
4225<sup>1</sup>  
1 Iodanacetate and 2 3-diketo dioxime  
5162<sup>1</sup>  
2 Iodoacetic acid 6-nitro Et ester  
700<sup>1</sup>  
31 Oxazole 4 5 epoxy 4 6 dimethyl 2  
[and *p*] nitrophenyl 294<sup>1</sup>  
Quinolone 5 6-dimethoxy 8-nitro- P 5438<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 4 Quinoxalinediol dimethoxy  
nitroso- 2954<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Furazan 3-acetyl-4-amino- oxime  
Bx deriv 3622<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Pyrazole 1 (2 4 dimitrophenyl)  
3 5 dimethyl, 33.0<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Pyrazole 1 (2 4 dimitrophenyl)  
5-methoxy 3 methyl 1246<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Iodoacetic acid 5 " di  
nitro- Et ester 3449<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>S 2 5 Tranzamercapten 4 amino-6-  
ethyl, 3736<sup>1</sup>  
Urea,  $\alpha$ , $\beta$ -di 3 pyridylthio- and HCl 3345<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Liber, methyl 2 naphthyl, 1797<sup>1</sup>  
2140<sup>1</sup>  
Naphthol methyl 1241<sup>1</sup> 1515<sup>1</sup> 4877<sup>1</sup>  
C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> 1 Naphthyl mercaptan 2 methoxy,  
3330<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Coumarin 3 4 (and 4 7) dimethyl  
4542<sup>1</sup>  
1 Naphthol 5-methoxy, 404<sup>1</sup>  
" *p*-Pentadecanoic acid *o*-phenyl, 1161<sup>1</sup>  
Propionic acid phenyl, Et ester, 71<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>S 2 Thionaphthene-carboxylic acid, 1  
ethyl 5167<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>  $\Delta^2$  Butenone, 4 (3 4 methyleox-  
dioxypheyl), 4277<sup>1</sup>
- Cinnamaldehyde, *o* methyl 3, 4-methylene-  
dioxo-, 1230<sup>1</sup>, 4247<sup>1</sup>
- 1 Iodanacetic acid 3 keto-, 1832<sup>1</sup>, 5161<sup>1</sup>  
1 3 Iodanone, 4-hydroxy 2, 7-dimethyl,  
2718<sup>1</sup>  
1 2 4 Pentamitronone 1 phenyl, 5411<sup>1</sup>  
Umbelliferone, 3, 4-dimethyl, 4251<sup>1</sup>, 4869<sup>1</sup>,  
5420<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>S 2 Naphthalenesulfonic acid, 3-  
methoxy, and K salt, 2128<sup>1</sup>
- Naphthalenesulfonic acid, methyl, 4877<sup>1</sup>,  
and salts, 1241<sup>1</sup> and Na salt, 1515<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> (See also isomers)  
Acid m 202 3<sup>1</sup>, from dihydrocannabinoi,  
518<sup>1</sup>
- Chromone dihydroxy 2 3-dimethyl, 4200<sup>1</sup>,  
467<sup>1</sup>
- Coumarin dihydroxy-3, 4 dimethyl, 4250<sup>1</sup>,  
5671<sup>1</sup>  
— 6 " dimethoxy, 2710<sup>1</sup>
- 1 3 Iodanone, 4-hydroxy 6-methoxy 2  
methyl 2140<sup>1</sup>
- 4 Isobenzofuran-carboxylic acid, 1, 2 dihydro-  
1 keto-, Et ester, 3320<sup>1</sup>
- Paraconic acid 2 phenyl, 1813<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Hydrocinnamic acid, *o*-(carboxy-  
benzyl), 5162<sup>1</sup>
- Phthalide 4 hydroxy-3 methoxy, acetate,  
2159<sup>1</sup>
- o* Resorcyldaldehyde diacetate, 933<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Hydrouracil 5-bromo 1 methyl-6  
phenyl, 517<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrN<sub>2</sub>S Thiazole 5-bromo-4 methyl 2 *p*-  
toluene- 4881<sup>1</sup>
- Thiazole, 2 (2 bromo-*p* toluene) 4 methyl,  
4881<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Glyoxylic acid, bromo-, Et ester,  
2, 6-dibromo-*p* tolylhydrazone, 4244<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrO<sub>2</sub> Benzyl alcohol,  $\alpha$ -(tribromo-  
methyl), propionate 503<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>BrO<sub>2</sub> Ether, isomyl pentabromophenyl,  
1813<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClN<sub>2</sub>O<sub>2</sub> Anthranic acid  $\lambda$  ( $\lambda$ -chloro  
acetylglucyl), 4255<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClN<sub>2</sub>O<sub>2</sub> Tyrosine, *N*-chloroacetyl 2 nitro-,  
2694<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClN<sub>2</sub>S 3 *o* Dimethyl 1 phenyl 4 pyrazole-  
aromium chloride, 1523<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClO<sub>2</sub> Acetophenone, *o*-trichloro-2, 4 6-tri-  
methyl, 935<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClO<sub>2</sub> Atropophenone, *o*-trichloro-2 (and 4)  
methoxy-4, 6 (and 2 6)-dimethyl, 923<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>ClO<sub>2</sub> 2 Propanol, 1, 3-dichloro-, 5-chloro-  
2, 4-cresolate, 3636<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>CuO<sub>2</sub> 1, 3 Butenediol, 1 *p* tolyl, Cu  
deriv, 4881<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>HgNO<sub>2</sub> Indole, 3 (acetoxymercury) 2-  
methyl 701<sup>1</sup>  
N-ketone, 2 (acetoxymercury), 701<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> 1 Naphthaminals, 5, 6, 7, 8-tetrahydro-,  
836<sup>1</sup>  
2 Naphthylaminals, 8-methyl, 1241<sup>1</sup>  
Pyrazole 2 methyl-4 phenyl, 3999<sup>1</sup>
- Quinone 3, 4-dimethyl, P 3668<sup>1</sup> and  
HCl 704<sup>1</sup> 705<sup>1</sup>  
— ethyl, P 3668<sup>1</sup> and salts, 1829<sup>1</sup>
- C<sub>11</sub>H<sub>16</sub>NO Acetalsolids 2, 4 vinyl 503<sup>1</sup>
- Cinnamamide, *o*-ethoxy, 1819<sup>1</sup>
- Isomazole, 3 methyl 5-*p*-tolyl, 4861<sup>1</sup>

- Lepidine, methoxy, P 3668<sup>a</sup>  
 2 Naphthylamide, methoxy, P 302<sup>a</sup> 2138<sup>a</sup>  
 Quinolone, 8-methoxy 5-methyl, and chloro-  
 plamate, 954<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Thiazole, 5-ethoxy 2 phenyl 1247<sup>a</sup>  
 2-Thiazolecarbamol,  $\alpha$  methyl 4 phenyl  
 2722<sup>a</sup>  
 Thiocyanic acid, 2,4 dimethylphenacyl ester  
 505<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Rhodamine, 3 phenethyl, 4241<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Glutarimide, N phenyl 2418<sup>a</sup>  
 Homoamisonitrile  $\alpha$  acetyl 691<sup>a</sup>  
 3 Indolecarboxylic acid, Et ester 700<sup>a</sup>  
 Oxazole 5 ethoxy 2 phenyl 1247<sup>a</sup>  
 $\delta^1$  Oxazoline, 4,5 epoxy 4 & dimethyl  
 2 phenyl, and HCl 294<sup>a</sup>  
 Quinolone 6,8-dimethoxy, P 1333<sup>a</sup>  
 4-Quinolone 6-methoxy 2 methyl 1528<sup>a</sup>  
 4(1) Quinolone 1 acetyl 2,3-dihydro- 106<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Naphthalenesulfonamides methyl  
 1241<sup>a</sup>, 1515<sup>a</sup>, 467<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Acetic acid [(1 5-dimethyl 4  
 benzothiazolyl)mercaptol], 4550<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Cinnamaldehyde,  $\alpha$  methyl 3 4  
 methylenedioxy oxime 1230<sup>a</sup>  
 3 Isodecetic acid  $\alpha$  hydroxy 2 methyl  
 and ester salt, 2720<sup>a</sup>  
 Isodecetic acid 2446<sup>a</sup>  
 Mandelomitrile  $\beta$ -methoxy, acetate 2981<sup>a</sup>  
 $\delta^1$  Oxazoline 4 5-epoxy 4 5-dimethyl 2  
 anisyl, 294<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Acetic acid [(3 4 dihydro-3 keto-7  
 methyl 5 1,4,2 benzothiazyl)mer-  
 capto], 4550<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Cinnamic acid nitro Et ester  
 2143<sup>a</sup>  
 $\Delta^1$ -Oxazoline 2 (3 4-dihydroxyphenyl)-4 5-  
 epoxy 4 5-dimethyl 204<sup>a</sup>  
 2 4 Quinolinediol dimethoxy 298<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Acetic acid (benzothiazolyl)  
 2143<sup>a</sup>  
 Aspartic acid, N benzoyl 1231<sup>a</sup>  
 Oxalic acid  $\alpha$ -carboxy di Me ester,  
 2148<sup>a</sup>  
 Phenol  $m$  ( $\beta$ -nitrovinyl) ethylcarbonate  
 4552<sup>a</sup>  
 Propionic acid,  $\beta$  (nitro- $\beta$  tolyl) 519<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> 1,3-Naphthalenedisulfonic acid  
 4 (ammonomethyl) P 324<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub> Oxalic acid 2-carboxy 4 5 di  
 methoxy, 2148<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> Pyrimidine 2 amino-4  $\beta$  tolyl 1254<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O Guanine  $\alpha$ -(7 hydroxynaphthyl),  
 P 5011<sup>a</sup> and HCl P 5298<sup>a</sup>  
 Pyrimidine, 2 amino-4  $\beta$  anisyl 1254<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O Glyoxylic acid, cyano- Et ester  
 phenylhydrazones, 2695<sup>a</sup>  
 Quinone acid, hydrazide, 953<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 1,2,4 6-Thiodiazin 5-ol 2 amino-  
 Ac deriv, 3002<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 3 Hydantoinacetamide, 4228<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Glyoxime, amino-, Ac Et deriv,  
 801 813<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> Pyridine 2 6-diaminophenylazn  
 HCl P 2443<sup>a</sup>, P 4351<sup>a</sup> P 5678<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 2,3 Transaminocaptan 4-amino-6-  
 ethyl, picrate 705<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 6-Quinolonecarboxylic acid, 2 hydroxy  
 4 7 (and 4 8)-dimethyl, and salts 296<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>BrClN<sub>3</sub> Benzothiazole 3 bromo-5-chloro-  
 1-isobutylamino- 4581<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>BrN<sub>3</sub> Alanine, N bromoacetyl  $\beta$  phenyl  
 2693<sup>a</sup>  
 2 Pyrrolecarboxylic acid, 4 ( $\beta$ -bromovinyl)-5-  
 formyl 3 methyl Et ester, 1520<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>BrNO<sub>2</sub> Anthranic acid, 4 bromo N  
 (carboxymethyl), di Me ester, 1522<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>2</sub> Glyoxylic acid Et ester, 2 6-di  
 bromo- $\beta$  tolylhydrazones 4244<sup>a</sup>  
 Glyoxylic acid bromo- Et ester, 2 bromo-  
 $\beta$  tolylhydrazones 4244<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>BrO<sub>2</sub> Phenol  $p$  ( $\alpha$ ,  $\beta$ -dibromopropyl),  
 acetate 4538<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>Br<sub>2</sub>ClN<sub>3</sub> Benzothiazole 3 bromo 5-chloro  
 1 isobutylamino dibromide 4581<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>ClN<sub>3</sub>O 4 Pyrazolol, 1 ( $\beta$ -chlorophenyl) 5  
 methyl methanol de 3342<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>ClNO Isoquinoline, 1 (chloromethyl) 3 4  
 dihydro 6 methoxy HCl, 1531<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>ClNO<sub>2</sub> Acetamide,  $\alpha$ -chloro V (3 4  
 methylenedioxyphenethyl), 1530<sup>a</sup>  
 Hydracinnamic acid,  $\beta$  ( $\alpha$ -chloroacetamido)  
 2694<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>ClNO<sub>2</sub> 2 5 Pyrrolecarboxylic acid 3 ( $\beta$ -  
 chlorovinyl) 4 methyl, Et ester 952<sup>a</sup>  
 Tyrosine N chloroacetyl 2694<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>ClN<sub>3</sub> See Pyridine  
 C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>O 2-Propanol 1 3-dichloro, cresolate  
 3638<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>NO Anisamine 2 6-dimethyl- $\omega$  (tri  
 chloromethyl) HCl 935<sup>a</sup>  
 Benzalmine 2 methyl 4 6-dimethyl- $\omega$  (tri  
 chloromethyl) HCl 935<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>2</sub> 2 Pyrrolecarboxylic acid 3 5-di  
 methyl-4 trichloroacetyl Et ester 3003<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>HgN<sub>2</sub>O<sub>2</sub> Acetoxybide,  $\alpha$ -cyano- $\alpha$ -(hydroxy  
 mercur) 3610<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> Pyrazole 3 methyl 5  $\beta$  tolyl 4581<sup>a</sup>  
 2 9 Pyridindole, 1,2 3 4 tetrahydro 3011<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O (See also Anisidine)  
 Carbonyl amine dimethyl and HCl  
 3991<sup>a</sup>  
 4-Pyrazolol 5-methyl 1 tolyl 3342<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzothiazole, 5 methyl 1 N  
 methylacetamido- 1041<sup>a</sup>  
 Benzothiazolone, 1 (acetylmino) 2 5 di  
 methyl, 1037<sup>a</sup>  
 4-Thiazolemethylamine, 2  $\beta$  anisyl, and di  
 HCl, 952<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> (See also Tryptophan)  
 Hydroxanth, methyl-6-phenyl, 5157<sup>a</sup>, 5171<sup>a</sup>  
 3-Isodecylcarboxylic acid, 5 amino, Et ester  
 and its salts 7005<sup>a</sup>  
 1 Pyrrolethiazol, 2 pyrrolecarboxylate,  
 1525<sup>a</sup>  
 Quinolone, 8 amino 5,6-dimethoxy, P 5434<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzothiazole, 1 acetamido-5-  
 ethoxy, 1041<sup>a</sup>  
 Benzothiazolone, 2 acetyl 5-ethoxy 1 amino-,  
 and hydroxydibromide, 1041<sup>a</sup>  
 Pyrocatechol, 1 - [2 ( $\beta$ -aminoethyl) 4-  
 thansyl, and sulfate, 2722<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzoic acid,  $\alpha$ -(2  $\omega$ -dithianylidene-  
 hydrazinyl) 2597<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Compd,  $m$  68-9<sup>a</sup>, from beneyl  
 amine and benzaldehyde 2 methylisemcar-  
 bazone, 2701<sup>a</sup>  
 Pyruvic acid,  $\alpha$ -tolylhydrazones, 1821<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> (See also Kynurenic)  
 Asparagine, N<sup>W</sup> benzoyl, 278<sup>a</sup>, 2615<sup>a</sup>  
 Glutamic acid,  $\alpha$  7-dieyano-, di Et ester,  
 2113<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Alanine, N-( $\omega$  nitrobenzoyl), Me  
 ester, 2117<sup>a</sup>, 2115<sup>a</sup>  
 C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 1,2,4 Triazol 3(2)-one, 5-methyl 2-  
 $\beta$ -tolylthiocarbonyl, 3651<sup>a</sup>

- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> ? Propanone 1 (1 5-methylenedioxy) nitrophenyl, semicarbazone, 334
- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> ? 3) Thiazolone 4 p-tolyl thiosemicarbazone 1532<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> (Isosamine monoperate, "9" 532<sup>2</sup>)
- C<sub>11</sub>H<sub>11</sub>O<sub>3</sub> 3 Benzosuberone 399<sup>2</sup>  
Cinnamaldehyde p a-dimethyl 1230<sup>2</sup>  
— α ethyl 413<sup>2</sup>  
Ester 3 4-dihydro-2 naphthyl methyl 139  
1 Iodanone 1 3-dimethyl 4240<sup>2</sup>  
2 Naphthaldehyde 3 6 7 8-tetrahydro- F 3016  
3 3 Pentenone 1 phenyl 150<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>4</sub> 1 3 Butanedione 1 p-tolyl 4881<sup>2</sup>  
Butyric acid γ hydroxy-γ p-tolyl γ lactone 519  
Cinnamaldehyde methyl α methyl, 1230<sup>2</sup> 424<sup>2</sup>  
Cinnamic acid Et ester 82<sup>2</sup> 179<sup>2</sup> 1798<sup>2</sup> 141<sup>2</sup>  
— methyl Me ester 2143<sup>2</sup>  
β Ientenoic acid γ phenyl, 1603<sup>2</sup>  
Rosenol 3123<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>4</sub> Δ<sup>2</sup> 2 Butenone, 4 (4 hydroxy α amyl) 42<sup>2</sup>  
Cinnamic acid hydroxy Et ester 2143<sup>2</sup>  
— methyl Me ester 2143<sup>2</sup>  
Compd, m 236<sup>2</sup> from acid formed by the oxidation of ergosterol 114<sup>2</sup>  
Hemellitic acid 6 acetyl, 665<sup>2</sup>  
Isomylaric acid 42<sup>2</sup>  
Isosafrol α methoxy 42<sup>2</sup>  
Myricin 427<sup>2</sup>  
1 4 Ienanedione 2 hydroxy 1 phenyl 341<sup>2</sup>  
Pyrocatechol 4 propenyl 2 acetate, 5400<sup>2</sup>  
Toluic acid acetyl Me ester 683<sup>2</sup> 2714<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>4</sub> Acetophenone α hydroxy p-methoxy acetate 519<sup>2</sup>  
Glutaric acid β phenyl 5161<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> Acetic acid α α (benzaldehyde) 4193<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> 1 4 Thiopyran 3 5 dicarboxylic acid 4 keto 7 8-dimercapto- di F ester 902<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> Trimethyl ester m 123-4° of acid from ergosterol 114<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> Rosic acid 1510<sup>2</sup> 3739<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> Salicylic acid 5-sulfo di Me ester acetate 3322<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> 2 "5, 5-Spiroheptanetetracarboxylic acid and F ester 4858<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>AN<sub>3</sub>O<sub>5</sub> 2 Benzenediazolecarboxylic acid 2 methyl-, thioacetamide deriv, "03<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>BrClNO<sub>5</sub> 2 Pyrrolecarboxylic acid 4 (β bromovinyl)-3, 5-dimethyl Et ester chloro deriv 1400<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>BrN<sub>3</sub>O<sub>5</sub> Glyoxylic acid Et ester 2 bromo- p-tolyl benzene, 4241<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>BrN<sub>3</sub> Benzothiazole 3 bromo-5-methyl f propylamine, 4881<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>BrO<sub>5</sub> Indole 1 bromo-2-ethoxy 1517<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>BrO<sub>5</sub> Homocoumaric acid, 3-bromo-α-ethyl, 691<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>Cl Naphthalene, (chloromethyl) 1, 2, 3, 4 tetrahydro 943<sup>2</sup> F 363<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>5</sub> Butyraldehyde, β-chloro-α-keto, (o and p) tolylhydrazine, 3311<sup>2</sup>  
4 Pyrazolol, 5-methyl-1 phenyl, methochlo- lile 3312<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>ClN<sub>3</sub>S Benzothiazole, 5-chloro-1-isobutyl amino, 4881<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>ClO<sub>5</sub> Glycerol, 1 (5-chloro-2, 4-cresolate), 3636<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>Cl<sub>3</sub> m-Xylene, 4-(β, γ, γ trichloropropyl), 390<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 4 Pyrazolol, 5-methyl-1 phenyl, methochlo, 3342<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>KN<sub>3</sub>O<sub>5</sub> Potassium salt of monophenyl hydrazine of compd from 2 methyl 2, 3 butadiene sulfone, 277<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>N 2 Naphthylamine, 3, 4-dihydro-N methyl and HCl, 2139<sup>2</sup>  
Δ<sup>2</sup> Pyrrhac, 2 benzyl, and chlorosulfate, 299<sup>2</sup>  
— 1 methyl 2 phenyl and salts, 102<sup>2</sup>  
n Telenitric, 2 4, 6-trimethyl, 5154<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO Cresotonic, isopropyl, 936<sup>2</sup>  
Crotonamide γ methyl, 489<sup>2</sup>  
Crotonophenone, β amino-β-methyl, 4881<sup>2</sup>  
Hydrocarboxyl, 3, 4-dimethyl, "03<sup>2</sup>  
1 Propanol 3 (3 indyl), 514<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NOS Thiocromane, 4 acetamide, 5423<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> (See also Naphthol AS)  
Butyric acid γ (amino-p-tolyl)-γ-hydroxy, γ lactone 519<sup>2</sup>  
Cinnamaldehyde, p methoxy-α methyl, ox ime 1230<sup>2</sup>  
Hydroxydrastimol, 4003<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub> Butyramide, α hydroxythio-, benzoate 2708<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub>S Glycolic acid, phenethylidibio- carbamate, 4241<sup>2</sup>  
Sulfamide, \ p-tolylsulfonyl-S, 5 divinyl, 2114<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO, p Acetoacetamide, 2126<sup>2</sup>  
Alaue, \ p-tolyl, 2117<sup>2</sup>  
Benzoic acid, β acetamide, Et ester, 1811<sup>2</sup>  
Δ<sup>2</sup> 2 Butenone, 4 (3 hydroxy p amyl), ox ime 2132<sup>2</sup>  
Succinic anhydride, n (3, 5-dimethyl 2 pyr- ryl) β-methyl, 364<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>5</sub>S Thiocromane, 4 acetamide, 1 diester, 5423<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> Compd, m 111<sup>2</sup>, from 2 methyl pyrrole and di Me acetylbenzocarbonylate, 3645<sup>2</sup>  
Malonic acid, (α methylaminobenzyl), 516<sup>2</sup>  
Pteronylic acid, 2 (dimethylaminoethyl), and chlorosulfate, 1202<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> Lactic acid, β (acetoxy methylamino) β phenyl and di-K salt 1826<sup>2</sup>  
"Aryene, 2, 4, 5-trimethoxy β-nitro, 5405<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> 2 Pyrrolecarboxylic acid, 4 (β, β-di carboxyethyl)-3, 5-dimethyl 301<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> Benzenesulfonic acid, (α-acetyl acetamide)methoxy, F 3361<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub> Pyrazole, β amino-3, 5-dimethyl 1 phenyl, and chloroplatinate, 1623<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> Acetone α-ethyl (?), p nitrophenyl hydrazine 2411<sup>2</sup>  
1, 3 Butanedione, 1 phenyl, semicarbazone, 3631<sup>2</sup>  
5-Homochromaphone, semicarbazone, 1243<sup>2</sup>  
p-Fentenaldehyde, p-nitrophenylhydrazine, 5140<sup>2</sup>  
Cinnamaldehyde, p nitrophenylhydrazine, 2414<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> Propiophenone, 3 4 methylenedioxy, semicarbazone, 3321<sup>2</sup>  
Toluic acid acetyl, semicarbazone 683<sup>2</sup>
- C<sub>11</sub>H<sub>11</sub>NO<sub>5</sub> Anthranilic acid, (N glycol glycol), 4258<sup>2</sup>

- $C_6H_5N_2O$ , Tyrosine,  $\gamma$  glycol 2-nitro-, 2694<sup>+</sup>  
 $CuH_{11}N_3S$  1, 4, 3 isothiazidine, 2 methylamino  
 5-p tolyl,  $\alpha$ -d-HCl, 1532<sup>+</sup>  
 $CuH_8N_2O$ , Methylamine, picrate, 701<sup>+</sup>  
 $C_6H_8$ , 1,6-Heptadiene, 4-ethynyl 4 vinyl (?),  
 3309<sup>+</sup>  
 Naphthalene, 1, 2, 3, 4 tetrahydro-6 methyl,  
 913<sup>+</sup>  
 Ientene phenyl, 1795<sup>+</sup>  
 $C H_4AsNO_2$  Malonamide acid,  $\beta$  arseno, Et  
 ester and its Na salt, 5407<sup>+</sup>  
 $CuH_8AsH_2O_2$   $\Delta$ -1 Pyrazole  $\beta$ -benzenearsonic  
 acid, 4 amino  $\alpha$ -keto 2 3-dimethyl, P  
 2813<sup>+</sup>  
 $C H_5BrNO$  Isovaleramide,  $\beta$ -bromo-, 1811<sup>+</sup>  
 $C_7H_9BrNO_2$  2 Pyroglutamic acid 4 ( $\beta$   
 bromovinyl)-3,5-dimethyl, Et ester,  
 1520<sup>+</sup>  
 $C_7H_9Br$ , Benzene, [ $\gamma$  bromo- $\alpha$ -( $\beta$  bromoethyl)  
 propyl], 1832<sup>+</sup>  
 $CuH_9Br_2O_2$  Benzene, 1 ( $\alpha$   $\beta$ -dibromopropyl)  
 2 4-dimethoxy, 5507<sup>+</sup>  
 $CuH_9Br_2NO_2$  2 Pyroglutamic acid 3 5-di-  
 methyl 4 ( $\alpha$ ,  $\beta$   $\beta$  tribromopropyl) Et es-  
 ter, 1830<sup>+</sup>  
 $CuH_9Br_2N_3$  Benzothiazole, 3 bromo-3-methyl  
 1 propylamino, hydriatrimide 4881<sup>+</sup>  
 $C_7H_9ClNO_2$  Acetamide,  $\alpha$ -chloro- $N$  (m  
 methoxyphenethyl), 1530<sup>+</sup>  
 $CuH_9ClN_2O_3$  3 Sulfamine 5 ( $\beta$ -chloroethyl)  $N$   
 $\beta$  tolylmethyl-5 vinyl, 2114<sup>+</sup>  
 $C_7H_9ClNO_2$  Acetamide,  $\alpha$ -chloro- $\gamma$  veratyl  
 1225<sup>+</sup>  
 Cryptopyroglutamic acid chloroacetyl  
 3009<sup>+</sup>  
 $CuH_9N$ , Indole, 3 ( $\beta$  aminoethyl) 1 methyl  
 3011<sup>+</sup>  
 Indole, 3 ( $\gamma$  aminopropyl) and HCl 516<sup>+</sup>  
 —, 3 ( $\beta$  methylaminoethyl) 3002<sup>+</sup>  
 $CuH_9N_2$  G (See also Cytidine)  
 Indole 3 ( $\beta$  aminoethyl) methoxy, 3011<sup>+</sup>,  
 700<sup>+</sup> 2148<sup>+</sup>  
 Pyridine 3 (1 acetyl-2 pyrolydyl) and  
 chlorophenolate, 3001<sup>+</sup>  
 $CuH_9N_2O_2$  Acetone, oxime methylcarbamate  
 1506<sup>+</sup>  
 2-Butanone, oxime carbamate 1506<sup>+</sup>  
 $\beta$  Crotinamide  $\beta$  amino- 1226<sup>+</sup>  
 1 1 Cyclopentanediacetic acid  $\alpha$  cyan 3  
 methyl 4234<sup>+</sup>  
 4 Pyrazolol 5-methyl 1 phenyl metho-  
 hydrazide 3342<sup>+</sup>  
 $CuH_9N_2O_3S$  3 Thiophene 4 5 dihydro-4  
 methyl 3 d oxide phenylhydrazene  
 277<sup>+</sup>  
 $C_6H_9N_2O_2$  Carbamide acid  $\beta$  acetamide Et  
 ester, 5403<sup>+</sup>  
 Glycine  $N$  ( $\beta$  phenylatyl) 2627<sup>+</sup>  
 Hydromannamide acid  $\beta$  glycolamino- 2694<sup>+</sup>  
 —  $\beta$  (methylcarbamido) 516<sup>+</sup>  
 Isobutyric acid  $\alpha$ -( $\beta$  phenylcarbamido)  
 4577<sup>+</sup>  
 $C H_5NO_2$  Acetamide,  $\alpha$  propoxy- 3889<sup>+</sup>  
 3-Acetoxybutyde, 4 methoxy 2 nitro 2424<sup>+</sup>  
 Bicyclic pyrazole deriv (?), m 76<sup>+</sup>, 2631<sup>+</sup>  
 Carbamic acid, 4 acetamido-2 hydroxy, Et  
 ester, 1249<sup>+</sup>  
 —,  $\beta$  nitro- Bu ester, 2686<sup>+</sup> sec-Bu ester  
 2686<sup>+</sup> isobutyl ester 2686<sup>+</sup>  
 Tyrosine,  $N$  glycol 2694<sup>+</sup>  
 $C_7H_9N_2O$  Methanol(1,4)pyridone-3-carboxylic  
 acid, octahydro-8-keto-7 methyl 7 nitro-  
 1831<sup>+</sup>

- Propiophenone hydroxydimethoxy 420<sup>0</sup>  
 Veratric acid 6 ethyl 1252<sup>x</sup>  
 3 4 Xyloic acid 2 6-dimethoxy 288<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>O<sub>5</sub>S** *p*-Toluenesulfonic acid tetrahydro-  
 methyl ester 1245<sup>4</sup>
- C<sub>11</sub>H<sub>14</sub>O<sub>5</sub>** Asaronic acid Me ester 5154<sup>7</sup>  
 Benzene acid ethoxydimethoxy 707<sup>7</sup> 708<sup>7</sup>  
 — 3 and 4) ethoxymethoxy-4 (and 3)  
 methoxy 5156<sup>7</sup> 515<sup>7</sup>  
 1 2 3 Cyclohexanetricarboxylic acid 2 4  
 dimethyl anhydride 3657<sup>9</sup>  
 Glycerol 1-cresolate 3639<sup>9</sup>  
*o*-Toluic acid trimethoxy 105<sup>9</sup> 4565<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>O<sub>5</sub>** Δ<sup>1</sup>-Bicyclo[2 1 0]pentene-2 3-dicar-  
 boxylic acid 1 4-dihydroxy di Et ester  
 3631<sup>9</sup>  
 Δ<sup>1</sup> 1 2 Cyclopropanedicarboxylic acid  
 3 5-dihydroxy di Et ester 3631<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub>** Arsanilic acid *N* (dimethyl  
 carbamylacetyl) and Na salt 5407<sup>7</sup>  
 Arsanilic acid *N* ethylcarbamylacetyl  
 and Na salt 5407<sup>7</sup>  
 — *N* (4-methylcarbamylpropionyl) and  
 Na salt 2705<sup>7</sup>
- C<sub>11</sub>H<sub>14</sub>Br** *m*-Xylene 4 bromopropyl 693<sup>1</sup>  
**C<sub>11</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>5</sub>** See *Pervon*  
**C<sub>11</sub>H<sub>14</sub>BrO<sub>5</sub>** Ribose 1 bromotriacetyl 4229<sup>4</sup>  
**C<sub>11</sub>H<sub>14</sub>BrN<sub>2</sub>S** Benzothiazole 5-methyl 1 pro-  
 pylamine hydrobromide 4881<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>ClN<sub>2</sub>S** Leuca *o*-*p*-chlorophenyl *β* iso-  
 butylthio- 4881<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>ClO<sub>5</sub> Δ<sup>1</sup>** Indanacetyl chloride 3a 4 3 6  
 7 7a hexahydro- 3333<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>ClO<sub>5</sub>** Toluene sulfonfyl chloride see  
 butyl 253<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>ClO<sub>5</sub>** Toluene *o*-chloro-4-ethoxy 3 5-di-  
 methoxy P 4284<sup>4</sup>
- C<sub>11</sub>H<sub>14</sub>ClO<sub>5</sub>** Xylose *β* acetochloro 920<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>HgI<sub>2</sub>O<sub>5</sub>** Ethylmethylphenacylsulfonium  
 mercuriodide 690<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>IO<sub>5</sub>** Ethylmethylphenacylsulfonium so-  
 dium 690<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>N** 1-Camphoenitrile 1822<sup>9</sup>  
 2 Indoleacetamide hexahydro- 3333<sup>9</sup>  
 3333<sup>9</sup>  
 Piperidine 2 phenyl 3099<sup>4</sup>  
 Pyrrolidine 1 benzyl 951<sup>1</sup>  
 — 2 methyl-4 phenyl 399<sup>4</sup>  
 — 1 *p* tolyl and chlorophenylate 951<sup>1</sup>  
 Quinoline 1 2 3 4-tetrahydromethyl and  
 HCl 7631<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>NO** 2-Butanone 3 methyl 1 phenyl  
 oxime 5143<sup>7</sup>  
 Cyclohexylamine *N* 2 fural 1630<sup>7</sup>  
 2 Indanamine 1 methoxy *N* methyl and  
 HCl 2139<sup>7</sup>  
 1 Naphthol 1 2 3 4-tetrahydro-2 methyl  
 amino, and HCl 2139<sup>7</sup>  
 Pivalophenone oxime 5143<sup>7</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>** Acetamide, *p*-isopropoxy P 2245<sup>9</sup>  
 Acetamide *m*-propoxy 3669<sup>9</sup>  
 Acetoxydimethoxy 930<sup>9</sup> 2424<sup>9</sup>  
 Anhydrosquarone oxime 2121<sup>9</sup>  
 Benzene acid *p*-(*β*-aminoethyl) Et ester,  
 2194<sup>1</sup>  
 2 Butanone 4-*p*-amyl oxime, 691<sup>1</sup>  
 Δ<sup>1</sup> Cyclopentanecarboxylic acid *α*-cyano-3-  
 methyl Et ester 423<sup>1</sup>, 5403<sup>1</sup>  
 Glycine *γ* phenylpropyl ester, 3814<sup>9</sup>  
 Propiophenone *β*-(methoxymethylamino),  
 and HCl 506<sup>1</sup>  
 Thymoquinone, *O*-methylamine, 633<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>S** Carbamic acid, (3,4-dimethoxy-  
 phenethyl)dithio-, *NH*, salt, 4241<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>** (See also *Lactophenaz*)  
 Anisole 2 isopropyl 5-methyl-4-nitro-, 933<sup>7</sup>  
 Carbamic acid, (*p*-methoxyphenethyl), Me  
 ester 5403<sup>1</sup>  
 Homomopronyl alcohol, *α* methyl *β*-methyl-  
 amino-, 1814<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>NO** Benzene, 2-ethoxy 1 nitro-4-  
 propoxy, 5669<sup>4</sup>  
 Glutamic acid cyanomethyl, di Et ester,  
 2695<sup>1</sup> 2696<sup>1</sup>  
 2 5-Pyrroledipropionic acid, 1 methyl,  
 3647<sup>9</sup>  
 2 Pyrrolesuccinic acid, 3-methyl, di Me  
 ester, 3647<sup>9</sup>  
*n*-Toluenamide 2, 4, 5-trimethoxy, 4565<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>** *o*-Toluic acid, *α*-amino-3, 4, 5-tri-  
 methoxy, HCl, 1226<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>** 3 Pyrrolidinemethylmalonic acid,  
 (carboxymethyl) keto-4 methyl, 4263<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>** Isocyanic acid, Ph ester, diethylhydra-  
 zone 2120<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>S** Butyrophenone (*α* or *β*) thiosemi-  
 carbazono-, 2137<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub>** Butyrophenone, hydroxy, semicar-  
 bazono-, 1228<sup>1</sup>  
 Carbamic acid, acetyl, Et ester, phenyl  
 hydrazine 3651<sup>1</sup>  
 3 Pentanone, *p*-nitrophenylhydrazono 5408<sup>4</sup>  
 2 Propanone, 1 *p*-amyl, acmcarbazone,  
 691<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O** Phenol 2,4-dinitro-, compd with  
 piperidine, 2726<sup>4</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>S** Acetone, thio-4 *p* tolysemicarbazone,  
 1223<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub>** Burea, 1 allyl 6-amino-2 thio-,  
 3631<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>P<sub>3</sub>** 3-Thiaphosphorane, 2,2-dihydro-  
 2 2-dimethyl-3-thio 2 (2 *β*-xylyl), 2702<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>** Benzene, amyl, 3169<sup>1</sup>, 5323<sup>1</sup>  
 Benzene, 1-ethyl-4 propyl, 4340<sup>1</sup>  
 —, pentamethyl, 5890<sup>1</sup>  
 Toluene *m* (and *p*) sec butyl, 283<sup>1</sup>  
 — *m* (and *p*) *tert* butyl, 283<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>BrN** 1-Camphoenitrile, bromohydrate,  
 1823<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>BrNO<sub>3</sub>** Benzenesulfonamide, *N* amyl *p*-  
 bromo-, 2704<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>BrO<sub>2</sub>** 2 Indanacetic acid, dibromohexa-  
 hydro-, 3333<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>ClNO** 4-Isoquinolnol, 1,2,3,4 tetra-  
 hydro-5-methoxy, methochloride, 516<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>ClO<sub>2</sub>** 1,1 Cyclobutanedicarboxyl chloride,  
 3-amoxy, 2979<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub>** 4-Isoquinolnol, 1,2,3 4 tetra-  
 hydro-5-methoxy, methochloride 516<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>** Pyridine, 3-(1-ethyl 2 pyrrolidyl), and  
 salt, 300<sup>9</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O** Acetamide, *N* (*p*-dimethylamino-  
 benzyl), 4213<sup>7</sup>  
 2(1) Pyridone 1 methyl 3 (1 methyl-  
 2 pyrrolidyl), 2149<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>** (See also *Polocarpine*)  
 Aniline, *N*, *N*-dimethyl-4 nitroso-3 propoxy,  
 and HCl, 5669<sup>4</sup>  
 Cresol, *o*-dimethylamino- methylurethan,  
 -HCl 4623<sup>1</sup>  
 Phenol, *p* [(*α* ethylpropyl)nitrosoamino],  
 2954<sup>1</sup>
- C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>** (See also *Sandopial*)  
 2 Pyrrolicarboxylic acid, 4-acetamido-3,5-  
 dimethyl, Et ester, 961<sup>1</sup>

- Urea, (3,4-dimethoxyphenylethyl), 5405<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> 3 Hydantioacetone acid, cyclohexyl ester, 4228<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Urea,  $\alpha$ -propylthio- $\beta$  p tolyl 4881<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Acetone, 4- $\alpha$ -toluylsemicarbazone 3634<sup>4</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Butyropheone  $\alpha$ (or  $\beta$ ) thiosemicarbazido-oxime 2132<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Amylamine, picrate 70<sup>2</sup>  
 Diethylamine,  $N$  methyl picrate 5396<sup>2</sup>  
 Isoamylamine, picrate 70<sup>2</sup> 2626<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Amylamine silyphate 70<sup>2</sup>  
 Isoamylamine silyphate 70<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Anisole,  $\alpha$ -isobutyl 4247<sup>2</sup>  
 Benzyl alcohol  $\alpha$ ,  $\alpha$ -diethyl 3643<sup>2</sup>  
 Ether, benzyl *tert* butyl 931<sup>1</sup>  
 —, ethyl  $\beta$  methylphenethyl 5154<sup>1</sup>  
 —, isomethylphenyl, 1797<sup>1</sup> 2706<sup>4</sup>  
 1 Pentanol 5-phenyl, 1815<sup>2</sup>  
 Phenol amyl 1229<sup>2</sup>  
 —, 2-ethyl-4 propyl 930<sup>2</sup>  
 —, pentamethyl 4333<sup>2</sup>  
 Phenol ether b<sub>1</sub> 110-2<sup>2</sup> 3438<sup>2</sup>  
 1 Propanol 3 (2,4-xylyl) 693<sup>2</sup>  
 2,6-Xylenol 4 propyl 619<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>3</sub> Camphocarboxylic acid  $\delta$  thio salts P 1336<sup>2</sup> 3326<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>3</sub> Benzaldehyde di Et acetal 1798 4323<sup>2</sup>  
 3 Bornylaminoacetic acid 5158<sup>1,2</sup>  
 Camphenecarboxylic acid 1822<sup>2</sup> 5158<sup>2</sup>  
 Camphor, 3 (hydroxymethylene) 692<sup>2</sup> 1234<sup>2</sup>  
 Cyclohexanol 1-ethyl-4 methyl acetate 4857<sup>2</sup>  
 2 Heptanone 4 (2 furyl), 5424<sup>2</sup>  
 2 Hexanone, 4 (2 furyl) 5-methyl 5424<sup>2</sup>  
 $\Delta^2$  Indanacetone acid 3a 4 5 6 7 7a hexa hydro- 3333<sup>2</sup> 3334<sup>2</sup>  
 2 Indenacetone acid 3a 4 5 6 7 7a hexa hydro 3333<sup>2</sup> and HBr 3333<sup>2</sup>  
 7 Norcamphenecarboxylic acid 2 hydroxy 2,3 3-trimethyl lactone 5156<sup>2</sup>  
 1 5-Pentaoedol, 3 phenyl 1832<sup>2</sup>  
 Phenol  $\alpha$  amoxy, 5408<sup>2</sup>  
 —,  $m$  ( $\alpha$ -methylbutoxy), 5408<sup>2</sup>  
 1 Propanol 3  $\alpha$ -amyl 2 methyl, 4247<sup>2</sup>  
 Resorcinol, 4-isomethyl 4865<sup>2</sup>  
 5 6-Spirodecane 6 8-dione 5-methyl 280<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Angustione 2121<sup>2</sup>  
 Benzene  $\alpha$ -ethyl 1,2,3 trimethoxy 2707<sup>2</sup>  
 Camphocarboxylic acid 5158<sup>2</sup> Ag salt 4760<sup>2</sup> 5817<sup>2</sup> Na salt 3079<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Toluene sulfonamide, *tert* butyl, Bz salt 283<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Benzyl alcohol, 4-ethoxy 2,5-di methoxy, P 4284<sup>2</sup>  
 3 Camphenecarboxylic acid 2 3 epoxy 2 hydroxy, 4870<sup>2</sup>  
 Camphocarboxylic acid 3 hydroxy 4870<sup>2</sup>  
 Glutamic acid,  $\beta$  ( $\beta$ ,  $\beta$ -dihydroxy- $\alpha$ - $\alpha$ -methylpropyl)  $\beta$  methyl, cyclic lactone, 3932<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Acetonequide, methyl, 3349<sup>2</sup>  
 Cyclohexanone, 2 hydroxy 4 6 (isopropyl idenedoxy) (7), acetate, 2349<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> 1,2,3-Butanetricarboxylic acid, 1 hydroxy  $\gamma$ -lactone, di Et ester, 1833<sup>2</sup>  
 1,2,3 Cyclohexanetricarboxylic acid, 2,4 dimethyl, 3657<sup>2</sup>  
 Pseudoglucal, diacetyl,  $\alpha$  methyl lactide, 2977<sup>2</sup>
- C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Anhydromethylglucoside diacetate, 888<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>4</sub> Lyxonamide, triacetate A salt 2-9<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>AsO<sub>4</sub> Benzenecarboxylic acid  $\alpha$  isomoxo 4563<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>BrO<sub>4</sub> 3 Camphenecarboxylic acid 2 bromo- 5156<sup>2</sup>  
 Camphenecarboxylic acid bromohydrate 1627<sup>2</sup> 1823<sup>2</sup>  
 7 Norcamphenecarboxylic acid 2 bromo- 2 3 3 trimethyl 5156<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub> Aniline  $N$  isomyl 1797<sup>2</sup> HBr 4241<sup>2</sup>  
 Butylamine  $\gamma$  methyl  $\beta$  phenyl and HCl 2708<sup>2</sup>  
 $\alpha$  Camphenecarboxylic acid 1 methyl 3982<sup>2</sup>  
 Mendeine  $N$   $N$  dimethyl and HCl 4-73<sup>2</sup>  
 Phenethylamine,  $p$ -isopropyl and HCl 2124<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>NO Aniline  $N$   $N$  dimethyl  $m$  propoxy, 5669<sup>2</sup>  
 Aniline  $p$  isomoxo and salts 2706<sup>1,2</sup>  
 Benzyl alcohol  $\alpha$  ( $\alpha$  ethylaminoethyl) P 4556<sup>2</sup>  
 1 Camphenecarboxamide 1822<sup>2</sup>  
 Cyclohexylamine  $N$  (2 furylmethyl) 1810<sup>2</sup>  
 2 4 Xylylene,  $\alpha$ -methoxy  $\gamma$   $\gamma$  dimethyl, and chlorophenylate 1814<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Broxyl alcohol,  $\alpha$  ( $\beta$  methyl- $\alpha$  methylaminoethyl) and HCl 2133<sup>2</sup>  
 Cyclopentanecarboxylic acid  $\alpha$ -cyano-3 methyl Et ester, 5403<sup>2</sup>  
 Guaiacol ( $\alpha$  dimethylaminoethyl) 4241<sup>2</sup>  
 Phenethylamine 4-ethoxy 3 methoxy and HCl 2134<sup>2</sup>  
 1 Propanol 3 methoxy 2 methylamino 3 phenyl, 2133<sup>1</sup>  
 2 Pyrrolidonecarboxylic acid, 3 methyl 3 propyl Et ester 3010<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Benzenesulfonamide  $\gamma$  amyl 2704<sup>2</sup>  
 $p$ -Toluenesulfonamide  $N$  butyl 2704<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> (See also Methylol)  
 Angustione amino- 2121<sup>2</sup>  
 Bases  $m$  143-6<sup>2</sup> and 160-7<sup>2</sup> from acetone bromide of isochavicol acetate, 4538<sup>2</sup>  
 Phenethylamine trimethoxy 2134<sup>2</sup> 5404<sup>2</sup> and salts 5405<sup>2</sup> salts 5100<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>3</sub> Sulfilamine S 5 bar( $\beta$  hydroxy ethyl)  $N$   $p$  tolylsulfonyl 2114<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Cyclic urethane,  $m$  145<sup>2</sup>, from methyl acetonequide 3349<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>NaO<sub>2</sub> (See also Sodium amylal)  
 Sodium pentobarbital 5932<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>Guandine  $\alpha$   $\alpha$  diethyl  $\beta$ (or  $\gamma$ ) phenyl P 1263<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Cyclohexanone 2 cyclohexylidene-semicarbazone, 2420<sup>2</sup>  
 Methanol(4 7)indene-5(4)-one, 2,3,3a,6,7,7a hexahydro- semicarbazone, 1807<sup>2</sup>  
 Safrinacampor semicarbazone, 110<sup>2</sup>  
 Semicarbazide, 1,1-diethyl 4 phenyl, 2126<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Guandine,  $\alpha$  ( $\alpha$  methylphenyl), acetate, 4534<sup>2</sup>  
 2 Hexanone 4 (2 furyl), semicarbazone, 5424<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub>  $\alpha$ -Heptanone acid  $\beta$  ( $\alpha$ -hydroxyisopropyl)  $\alpha$ -keto  $\gamma$  lactone semicarbazone, 1512<sup>2</sup>  
 7 Norcamphenecarboxylic acid, 2-*tert*-1,7 dimethyl semicarbazone, 1823<sup>2</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub> 4661<sup>2</sup>



- Δ<sup>1</sup> Bicyclo[3.1.1]heptene 3 4 7 7 tetra methyl 363<sup>75</sup>  
 Norpinane 4 7 7 trimethyl 3 methylene-363<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>NO α-tetrazole acid  $\gamma$  amyl 4863<sup>3</sup>  
 α-Arsanic acid  $\gamma$  isoamyl 4863<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>BrNO Penline 3  $\alpha$  bromocaproyl 7<sup>7</sup>  
 C<sub>11</sub>H<sub>15</sub>ILN Diethylmethylphenylammonium metacrylonide 687<sup>9</sup>  
 C<sub>11</sub>H<sub>15</sub>ILP Trimethyl 2 5-xylylphosphonium iodide HgI<sub>2</sub> deriv 2702<sup>3</sup>  
 C<sub>11</sub>H<sub>15</sub>INO β-Hydroxyphenethyltrimethylammonium iodide 1241  
 $\gamma$  Hydroxyphenethylmethylphenylammonium iodide 1814  
 C<sub>11</sub>H<sub>15</sub>IP Trimethyl 2 5-xylylphosphonium iodide 2702<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>ILP Trimethyl 2 5-xylylphosphonium tri iodide 2<sup>702</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub> Pyridine 2 β-diethylaminoethyl 42 0<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O Ephedrine  $\beta$  amino- $\gamma$  methyl HCl, P 3363<sup>3</sup>  
 Phenol  $\beta$  ( $\alpha$   $\beta$  bis(methylamino)propyl) and H<sub>2</sub>SO<sub>4</sub> 4538<sup>1</sup>  
 O<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> See also Amyal Nembutal  
 Barbituric acid 3-amyl 5-ethyl and salts P 5249<sup>7</sup>  
 Pyrimidine 3-sec butyl 2 4 6-trimethoxy 4229<sup>1</sup>  
 Xylylenediamine dimethoxy 3226<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub>S 4-Pyrimidinylaldehyde 2 ethyl mercapto (1 6-dihydro 6 keto- di Et acetal 3001<sup>1</sup>  
 O<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Valonic acid allylcarbamido- di Et ester 1493<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Carbanic acid  $\gamma$ ,  $\gamma$  glutarylides di Et ester 3064<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Histidine  $\gamma$  valyl 5160<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub>S<sub>1</sub> 2 3-Benzotriazole 1 methoxy 6-nitro- compd with Me<sub>2</sub>SO<sub>4</sub> 4206<sup>1</sup>  
 O<sub>11</sub>H<sub>15</sub>CO Camphor 4 methyl 2 3952<sup>7</sup>  
 $\beta$ -Homocamphor 2990<sup>7</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> Campholenic acid 1 methyl 3952<sup>1</sup>  
 $\Delta^1$ -Cyclohexenecarboxylic acid 4 methyl Et ester, 280<sup>7</sup>  
 Epitcamphor 3 hydroxy 3-methyl 4571<sup>1</sup>  
 2 Iodanacetic acid, hexahydro- 3333<sup>3</sup>  
 Me ester, bp 93 5° of acid from piperitone 939<sup>4</sup>  
 1 Norcamphane-carboxylic acid 2 3 3-trimethyl 1822<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> 3-Camphane-carboxylic acid, hydroxy 5155<sup>7</sup> 5156<sup>4</sup>  
 Camphene-carboxylic acid, hydroxy 1823<sup>1</sup>  
 Cyclohexenepropionic acid 3 keto-1 methyl Me ester 2987<sup>6</sup>  
 Cyclopentanecarboxylic acid 3- $\alpha$ -dimethyl acetonyl 1822<sup>7</sup>  
 2 Iodanacetic acid, hexahydro-2 hydroxy 3333<sup>3</sup> 3334<sup>1</sup>  
 7 Norcamphane-carboxylic acid 2 hydroxy-2,3,3 trimethyl, 5156  
 Orthoacetic acid, phenyl, Et di Me ester, 213<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> Caryophyllene acid, di-Me ester 2058<sup>7</sup>  
 1 1 Cycloheptenediacetic acid, 3664<sup>7</sup>  
 Malonic acid, butylidene- di Et ester, 2116<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub>S 3 Camphorsulfonic acid, Me ester, 3322<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> 1,1 Cyclobutanedicarboxylic acid, 3 amoxy, and Ca salt, 2979<sup>1</sup>  
 Malonic acid, acetonylmethyl, di Et ester, 3631<sup>6</sup>  
 —, ( $\alpha$  ethoxyethylidene), di Et ester, 2976<sup>1</sup>  
 1 4 Pyrazo 4 4-dicarboxylic acid, tetrahydro-, di Et ester, 681<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> 1,2,5-Pentanetriol, triacetate, 4526<sup>7</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> d Glucose, 3 acetyl isopropylidene-, 4779<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>SeNO<sub>1</sub> Leucine  $\gamma$  ( $\beta$  bromoacetyl alanyl), 2693<sup>7</sup>  
 C<sub>11</sub>H<sub>15</sub>ClO<sub>1</sub> Malonic acid,  $\gamma$  chloro- $\beta$  methoxy propyl di Et ester, 2979<sup>7</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub> Cyclohexylamine,  $\gamma$  ( $\beta$  methyl  $\Delta^1$  butenylidene), 1810<sup>1</sup>  
 $\beta$ -Pentenonitrile,  $\alpha$ ,  $\beta$  dimethyl, 2116<sup>1</sup>  
 Pyrrole 2 methyl 3 4 diisopropyl, 3010<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>NO  $\alpha$  Campholenamide, 1 methyl 2 3953<sup>1</sup>  
 Camphor  $\beta$  methyl, oxime, 3952<sup>7</sup>  
 $\beta$  Homocamphor, oxime, 2990<sup>7</sup>  
 1 Norcamphane-carboxamide 2 3,3 - tri methyl 1822<sup>6</sup>  
 1 Pyrrolepropanol,  $\alpha$ ,  $\omega$ -diethyl, 1826<sup>1</sup>  
 2(3) Pyrrolone, 5-hexyl 1 methyl, 1484<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>NO<sub>1</sub> Valonic acid isobutyrylamino- di Et ester, 5399<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O Cyclopropanone, 2-cyclopentyl, semicarbazone, 2421<sup>7</sup>  
 2 Iodanolecarboxamide, 3,3a 4,3,6,7 hexahydro-3,6-trimethyl, 603<sup>1</sup>  
 2 Propanone, 1 (3 and 4) methylcyclohexylidene, semicarbazone, 250<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Cyclohexanepropionic acid, 3 keto-1 methyl semicarbazone 2987<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> 2 Ixanone, 3,6-dihydroxy  $\epsilon$  semicarbazone, diacetate 488<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Glyoxime, N {  $\gamma$  (V-carboxyglycyl) glycol }, di Et ester, 2974<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub> Cyclohexane, cyclopentyl 2 2080<sup>1</sup>  
 3-Hexedene, 2112<sup>4</sup>  
 Naphthalene, b 200-2° from brown-coal tar oil 3463<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>BrNO Isovaleric acid,  $\beta$  ( $\alpha$ -bromoisocaproylamino), 78<sup>1</sup>  
 Valine  $\gamma$  ( $\alpha$ -bromoisocaproyl), 493<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>ClHg<sub>1</sub>N<sub>1</sub>O<sub>1</sub> Malonamide,  $\alpha$ - $\alpha$ -bis(chloromercuro)  $\gamma$ ,  $\gamma$  diisobutyl, 1219<sup>4</sup>  
 Malonamide,  $\gamma$ ,  $\gamma$ -diisobutyl- $\alpha$ ,  $\alpha$ -bis(chloromercuro), 1219<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> Cyclohexanecarbanic acid, 2 iodo-, Bu ester, 3617<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub> Pyrazine tetrahydrohexamethyl methylene-, 2725<sup>1</sup> and chloroplatinic, 516<sup>4</sup>  
 C<sub>11</sub>H<sub>15</sub>N<sub>1</sub>O<sub>1</sub> 3,1 Cyclobutanedicarboxamide, 3-amoxy 2979<sup>1</sup>  
 Leucine,  $\Delta$  prolyl, 2974<sup>1</sup>  
 Proline, 1 leucyl, 77<sup>6</sup>  
 —, 1 norleucyl, 77<sup>1</sup>  
 2 Pyrrolidinedicarboxamide, 1- $\alpha$  hydroxy caproyl, 77<sup>6</sup>  
 —, 1 ( $\alpha$  hydroxyisocaproyl) 77<sup>6</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> 2 Camphane-carb. nol, 507<sup>7</sup>  
 $\Delta^1$ -Cyclohexenecarbol,  $\alpha$ -ethyl- $\alpha$ ,4-di methyl, 4837<sup>6</sup>  
 Pinocarveol, methyl, 3635<sup>1</sup>  
 C<sub>11</sub>H<sub>15</sub>O<sub>1</sub> Cyclohexanecarbol,  $\alpha$  4 dimethyl, acetate, 4837<sup>6</sup>  
 Hydrosorbic acid,  $\alpha$  ethyl  $\beta$  methyl, Et ester, 4524<sup>1</sup>  
 Undecanaphthene acid, 3639<sup>7</sup>  
 Undecylenic acid, 489<sup>7</sup>, P 2735<sup>1</sup>, 3314<sup>1</sup>

- C<sub>6</sub>H<sub>5</sub>O<sub>2</sub>: Levulinic acid, hexyl ester, 5308<sup>9</sup>  
Pyruvic acid,  $\beta$ -octyl ester, 5397<sup>9</sup>  
Valeric acid  $\alpha$  acetyl  $\alpha$ - $\beta$ -dimethyl, Et ester, 3312<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Glutaric acid,  $\beta$ , $\beta$ -dipropyl 3664<sup>9</sup>  
Pimelic acid di Et ester, 2118<sup>9</sup>  
 $\beta$ , $\beta$ -Spiro  $m$ -dioxane 2,2,2',2' tetra methyl, 1801<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Malonic acid, ( $\beta$ -ethoxyethyl), di Et ester, 3955<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Glucoside, ethylenedimethyl di Me ether, 3401<sup>9</sup>  
Mesoxalic acid, di Et ester, di Et acetal 3629<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Mucic acid, 2,3,4-trimethyl di Me ester, 2118<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Cyclohexanecarboxylic acid dithio Ba ester, 500<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrN: Lupanine,  $\alpha$ -bromo- methyl iodide 3007<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: Undecylic acid  $\alpha$ -bromo- 459<sup>9</sup>  
C<sub>11</sub>H<sub>21</sub>Cl: Undecaphenyl chloride 3630<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>ClO<sub>2</sub>: Undecylic acid  $\alpha$ -chloro- hydroxy 3314<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>: 2,5-Dihydro-1,2,3,5,5,6-hepta-methyl-1-pyrazinium iodide 516<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: Formamide N- $\beta$ -methyl-, 1233  
1-Propanol-3 (cyclohexylamino) 2,2-di-methyl, 1810<sup>9</sup>  
Valeromitrile,  $\alpha$ - $\beta$ -triethyl  $\alpha$ -hydroxy 2116<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Malonic acid, aminoisobutyl di Et ester, 1493<sup>9</sup>  
Pelargonic acid,  $\beta$ -(carbamethoxymino) 490<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Cyclohexanone, 2-butyl semicarba-zone, 1508<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Levulinic acid, isomyl ester semi-carbazone 490<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Undecene 3163<sup>9</sup> 4751<sup>9</sup>  
Undecanaphthene 3630<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Disomylgold cyanide, 4220<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>: 2,5-Dihydro-1,2,3,5,5,6-hepta-methyl-1-pyrazinium hydrosulfate 2728<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Isovaleric acid,  $\beta$ -(leucylamino) 78<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O: Cyclopentanol, 2,5-dipropyl 4234<sup>9</sup>  
Undecanaphtheneol 3630<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Caprylic acid,  $\beta$ -methyl, Et ester 3627<sup>9</sup>  
Pelargonic acid Et ester 5223<sup>9</sup>  
Undecylic acid K salt, 1721<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>S: Undecylic acid,  $\alpha$ -mercapto- 3314<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Glucoside, tetramethyl- $\gamma$ -methyl, 5666<sup>9</sup>  
Mannopyranoside tetramethyl- $\beta$ -methyl, 1222<sup>9</sup>  
"Tetramethoxymethylketoside from  $\alpha$ -methoxyhydracrylaldehyde and CO (CH<sub>3</sub>OH), 1223<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>S: Undecylic acid, hydrosulfate- 3313<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>N: Cyriobexylamine, N-nonyl, and -HCl, 1809<sup>9</sup>  
Cyriobexylamine, N-( $\beta$ -methylbutyl), and HCl, 1810<sup>9</sup>  
Pyrrulidine, 1-methyl 2,2-dipropyl, 102<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: 1-Propanol, 3-cyclohexylamino-2,2-dimethyl, and -HCl, 1810<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Leucine, isomyl ester, -HCl, 2742<sup>9</sup>  
Pelargonic acid  $\beta$ -amino-, Et ester -HCl, 490<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: Semicarbazide 1 (2-butylcyclo-hexyl) 1508<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Caproaldehyde  $\alpha$ -butyl- $\alpha$ -hydroxy semicarbazone 2118<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: 2,4-dimethyl 513<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: 1,3-Methoxybutyl 1-methylpiperidin-ium iodide 1814<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>N: Base from reduction of lipanecyanamide and chlorophyll water 3005<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>:  $\gamma$ - $\gamma$ -Dithioxypropyldimethylhydrazine acid oxalate 4238<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O: Batane 1-amoxy-4-ethoxy 4221<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>: Glucose 2-methyl di Et mesitral 1808<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: Seminal acids, 1,2,3-isomethyl-propyl 2410<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: ( $\beta$ -ethyl- $\beta$ -hydroxybutyl)trimethyl ammonium iodide 452<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: Sulfane triethylsulfone 4536<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>FeN<sub>2</sub>: Barium ferrocyanide 634<sup>9</sup> 5335<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>CaFeN<sub>2</sub>: Calcium ferrocyanide P 385<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>FeK<sub>2</sub>N<sub>2</sub>: Potassium cupriferrrocyanide 2454<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>NaZn: Sodium zinc ferrocyanide, 4480<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO: See ferrocyanide
- C<sub>11</sub>H<sub>21</sub>NaZn: Sodium zinc ferrocyanide, 4480<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Pyrido[2,3- $\beta$ ]quinoline 5(10)-one, tetrabromodinitro- 3651<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Naphthalic anhydride, 3-bromo-4-nitro- 1518<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrNO<sub>2</sub>: Pyrido[2,3- $\beta$ ]quinoline 5(10)-one dibromodinitro- 3651<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>CdNO<sub>2</sub>: Cadmium picolate 2628<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>Cl: Bphenyl hexachloro, 940<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrNO<sub>2</sub>: Pyrido[2,3- $\beta$ ]quinoline 5(10)-one, bromodinitro 3651<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: Acenaphthenequinone, 3-bromo 1515<sup>9</sup> 2715<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: Naphthalic anhydride, bromotulfo-, and  $\alpha$ - $\beta$ -tolu 1516<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: 1,4-Naphthoquinone, 2,6,8-tri-bromo-5-hydroxy, acetate, 512<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrNO<sub>2</sub>: Acetamide N-tetrabromodihydrokelonaphthyl, 1516<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Naphthalic anhydride 2-nitro-, 3688<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>N: Phrenazine, 1,2,3,4-tetrachloro-1,6-dihydro-, 2147<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrClNO<sub>2</sub>: Phenol 3-chloro-4-nitroso-, compd with 3-bromopieric acid, 5659<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>: Naphthalic acid, 4-bromo-5-nitro-, 1518<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: Dibenzofuran dibromo-, 2703<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: Phenanthrene, 3,6-dibromo-, 3338<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: 1,4-Naphthoquinone, 2,6-dibromo-5-hydroxy, acetate, 512<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrNO<sub>2</sub>: Diphenylamine, 2,2',4-tribromo-4,6-dinitro-, 1503<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: 2-Naphthol, 1,3,6,7-tetrabromo-, acetate, 910<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub>: 2-(1-Naphthalenone), 3,3',3',5',6'-hexabromo-3,4-dihydro-4-hydroxy, acetate 946<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>ClNO<sub>2</sub>: Phenol, 3-chloro-4-nitroso-, compd with 3-fluoropieric acid, 5669<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>ClNO<sub>2</sub>: Phenol, 3-chloro-4-nitroso-, compd with 3-iodopieric acid, 5669<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>ClNO<sub>2</sub>: 2,3- $\beta$ -Naphthazinedione, 9-chloro-, P 1819<sup>9</sup>
- C<sub>11</sub>H<sub>21</sub>ClNO<sub>2</sub>: Dibenzofuran, 6-chloro-2-nitro-, 2703<sup>9</sup>



- $C_{12}H_7Cl_2$  Acenaphthene, 3,4-dichloro-, 3989<sup>1</sup>  
 Biphenyl dichloro-, 4860<sup>1,2</sup>  
 $C_{12}H_7Cl_2NO$  Ether, *p*-iodophenyl *o*-nitrophenyl, dichloride, 2705<sup>1</sup>  
 $C_{12}H_7Cl_2Sn$  Stannane bis(*p*-chlorophenyl)di-  
 sodo-, 2702<sup>1</sup>  
 Stannane dichlorobis(*p*-iodophenyl) 2702<sup>1</sup>  
 $C_{12}H_7Cl_2N_2$  Azobenzene 2,5-dichloro- 4860<sup>1</sup>  
 $C_{12}H_7Cl_2N_2O$  Hydrazine bis(4-chloro-2-pyridyl  
 carbonyl), 2429<sup>1</sup>  
 $C_{12}H_7Cl_2OSn$  Stannone di(*p*-chlorophenyl)  
 2702<sup>1</sup>  
 $C_{12}H_7Cl_2O_2$  Phenol thioester(4-chloro- 5407<sup>1</sup>  
 $C_{12}H_7Cl_2O_2S$  Benzenesulfonyl chloride *p*-  
 oxyben-, 1816<sup>1</sup>  
 $C_{12}H_7Cl_2S$  Sulfide, bis(*p*-chlorophenyl) 2611<sup>1</sup>  
 $C_{12}H_7Cl_2SSn$  Stannithione di(*p*-chlorophenyl)  
 2703<sup>1</sup>  
 $C_{12}H_7Cl_2S_2$  Disulfide, bis(*p*-chlorophenyl) 2125<sup>1</sup>  
 $C_{12}H_7Cl_2S_2Sn$  Benzenesulfonyl anhydride  
*p*,*p*'-dichlorobis-, 2703<sup>1</sup>  
 $C_{12}H_7Cl_2N$  Diphenylamine 3,4,5-trichloro-  
 2146<sup>1</sup>  
 $C_{12}H_7Cl_2NO$  Aniline 4-chloro-2 (2,5-dichloro  
 phenyl), *p* 303<sup>1</sup>  
 $C_{12}H_7Cl_2N_2$  Hydrazobenzene 2,2,5,6-tetra-  
 chloro-, 4861<sup>1</sup>  
 $C_{12}H_7Cl_2Sn$  Stannane dichlorobis(*p*-chloro-  
 phenyl) 2702<sup>1</sup>  
 $C_{12}H_7Cl_2SSn$  Stannane dichlorobis(*p*-iodo-  
 phenyl), tetrachloride 2703<sup>1</sup>  
 $C_{12}H_7FNO$  Biphenyl, 4-fluoro 4-nitro 4543<sup>1</sup>  
 $C_{12}H_7F_2O_2S$  3,3-Benzenesulfonyl fluoride  
 2837<sup>1</sup>  
 $C_{12}H_7F_2O_2S_2$  *p*-Biphenyl bis(fluorosulfonate),  
 929<sup>1</sup>  
 $C_{12}H_7F_2N_2O_2S_2$  *p*,*p*'-Bisbenzenediazomium hexa-  
 fluorophosphate 1764<sup>1</sup>  
 $C_{12}H_7F_2N_2Zn$  Ammonium zinc ferrocyanide,  
 6880<sup>1</sup>  
 $C_{12}H_7H_2$  1,2-Bismesumbiphenyl 518<sup>1</sup> 957<sup>1</sup>  
 1831<sup>1</sup>, 1832<sup>1</sup>  
 $C_{12}H_7INO$  Diphenyl 3-iodo-3-nitro 6157<sup>1</sup>  
 $C_{12}H_7INO$  Acenaphthene 3-iodo-2-nitro 3988<sup>1</sup>  
 $C_{12}H_7INO$  Ether *p*-iodophenyl *o*-nitrophenyl  
 2705<sup>1</sup>  
 $C_{12}H_7INO_2$  3,3,6-Carbasulfonamide acid 1  
 hydrosy 3-iodo-, *p* 963<sup>1</sup>  
 $C_{12}H_7INO_2S$  1,3,6-Carbasulfonamide acid  
 8-iodo- *p* 966<sup>1</sup>  
 $C_{12}H_7IOSn$  Stannone, di(*p*-iodophenyl), 2703<sup>1</sup>  
 $C_{12}H_7IO_2S$  Disulfonate bis(*o*-iodophenyl)  
 3338<sup>1</sup>  
 $C_{12}H_7ISn$  Stannithione, di(*p*-iodophenyl),  
 2703<sup>1</sup>  
 $C_{12}H_7IS_2Sn$  Benzenesulfonyl anhydride *p*,*p*'-  
 diiodobis-, 2703<sup>1</sup>  
 $C_{12}H_7ISn$  Stannane, diiodobis(*p*-iodophenyl),  
 2702<sup>1</sup>  
 $C_{12}H_7N_2O$  Phenannol, 4885<sup>1</sup>  
 Pyridine(2,3-pyridine 5(10) one 3651<sup>1</sup>  
 $C_{12}H_7N_2O_2$  Carbazole, 1-nitro-, *p* 1762<sup>1</sup>  
 $C_{12}H_7N_2O_2S$  *p*-Biphenylamine, 4-azobenzene,  
 2619<sup>1</sup>  
 $C_{12}H_7N_2O_2S$  Isonicotinic anhydride, 3000<sup>1</sup>  
 Ketone, *o*-nitrophenyl 2-pyridyl 5673<sup>1</sup>  
 Nicotinic anhydride, 3000<sup>1</sup>  
 $C_{12}H_7N_2O_2S$  Acenaphthene 4-nitro-, 3988<sup>1</sup>  
 Biphenyl, dimetro-, 4252<sup>1</sup>  
 $C_{12}H_7N_2O_2S_2$  3,8-Phenothiazinedisulfonic acid  
 5-nitro-, di *K* salt, 1506<sup>1</sup>  
 $C_{12}H_7N_2O_2S_2$  *p*,*p*'-Bisbenzenesulfonic acid, 2,3'-  
 dimetro-, 4871<sup>1</sup>

- C<sub>12</sub>H<sub>9</sub>ClNO<sub>3</sub>S Benzenesulfonamide, 4-chloro-2-amino-1-hydroxy-2-nitro- 259<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>ClNO<sub>3</sub> Quinone 2-chloro-1-oxime-4-p-tropheylhydrazine 453<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>ClO<sub>2</sub> Acetyl chloride 1 (and 2) naphthoxy 132<sup>a</sup>
- 2-Naphthyl chloride 3-methoxy 2135<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>ClO<sub>3</sub> 1-Acenaphthenesulfonyl chloride 541<sup>a</sup>
- Benzenesulfonyl chloride *o*-phenyl 48<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>ClO<sub>3</sub>S Benzenesulfonyl chloride *p*-phenox 1816<sup>a</sup>
- Thionaphtheneacetic acid 1 acetyl-5-chloro-3-methyl 216<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>IO Ether *n*-iodophenyl phenyl di-chloride 1504
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>N Diphenylamine dichloro 492<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO 4-aniline 5-chloro-2-*p*-chlorophenoxyl and HCl 2<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Isorindoneacetic acid 4-7-di-chloro 1,3-di-keto Et ester 332<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Acenaphthene jodo 3958<sup>a</sup>
- Biphenyl *o*-iodo-4-oxo 1
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzamide  $\lambda$  4-iodo-2-pyridyl 74<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>IO Ether *o*-iodophenyl phenyl 1504<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>IO<sub>2</sub> 2-Naphthoic acid 3-iodo- Me ester 2140<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub> See Carbazole
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO Carbazolol P 2302<sup>a</sup> P 3012<sup>a</sup> P 4412<sup>a</sup>
- Dibenzofuran 2-amino- 294<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 1-isoleno-1,3-dithiazole 1-hydroxy-6-phenyl 299<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Acenaphthene nitro 3955<sup>a</sup>
- 1,6-Carbazololol P 162<sup>a</sup>
- Dicarbonyl 23<sup>a</sup>
- Furo[2,1-*b*]quinoline 6-methoxy 297<sup>a</sup>
- Iodophenol 300<sup>a</sup> P 543<sup>a</sup>
- Iodocarbonyl 297<sup>a</sup>
- Naphthosyl 4-methoxy, P 965<sup>a</sup>
- 2-Pyrrolealdehyde 1-benzoyl 793<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Acetamide,  $\lambda$  5,8-dihydro-3,6-di-keto 2-naphthyl, P 429<sup>a</sup> P 1394<sup>a</sup>
- 1-ther *p*-nitrophenyl phenyl 1516<sup>a</sup>
- 1-phenol  $\lambda$  (m-nitrophenyl) 515<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 7,8-Acenaphthene of 1-nitro- 3953<sup>a</sup>
- Compound m 215<sup>a</sup> from isokimmamine, 299<sup>a</sup>
- 5-Quinolonecarboxylic acid 8-hydroxy, acetate 2-27<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub>S 1,3,6-Carbazotetrakisulfonic acid, 8-hydroxy P 965<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Acenaphthene 3-nitro- 3955<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Pyridine 2,3- $\beta$ -quinoline 5(10) one, amino, and HCl 265<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Glutamide  $\alpha$ -cynoso- $\beta$ -(*p*-nitrophenyl) 3653<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Aniline 4-nitro-2-*p*-nitrophenoxyl, 2<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub>S Benzenesulfonic acid  $\beta$ -(*p*-nitrophenyl), 297<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> 1-Naphthaleneacetic acid, 2,4-dinitro, Me ester, 48<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> Benzene, picrate, 1815<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>S Sulfamic acid  $\lambda$  (2,4-dinitrophenyl),  $\lambda$  salt, 1504<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> 1-phenol picrate, 151<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> Hydroquinone picrate, 1815<sup>a</sup>
- Pyrocatechol picrate 1815<sup>a</sup>
- Hexacetyl picrate, 181<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> 1,2,4-Benzenetriol picrate, 1819<sup>a</sup>
- 1-chloroquinol, picrate, 181<sup>a</sup>
- Pyrocatechol picrate, 1515<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>S Benzenesulfonic acid, 4,4'-amino-bis[3-nitro-, di  $\lambda$  salt, 1503<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> See Acenaphthene Biphenyl
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>NO<sub>2</sub> *o*-Arsamic acid,  $\lambda$  (3,4-dichlorophenyl), 2147<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> Arsenic, chlorodiphenyl, dichloride, 109<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub> Arsenic acid, (m-fluorosulfonyl) phenylphenyl, 2841<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>NO<sub>2</sub> Benzenesulfonamide, *o*-diodo-arsyl, 93<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>NO<sub>2</sub> Benzenesulfonamide, *o*-arsano-, 93<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>NO<sub>2</sub> 5-1,3,5-Carbazotetrakisulfonic acid, 8-arsano-, P 966<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>O<sub>2</sub>NO<sub>2</sub> *o*-Arsamic acid,  $\lambda$  (2,4-dinitrophenyl) 108<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrN<sub>2</sub> 3-Acenaphtheneamine, 4-bromo-, 1518<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrNO<sub>2</sub> Acetamide, N (4-bromo-2-naphthyl) 945<sup>a</sup>
- Acetamide,  $\alpha$ -bromo- $\lambda$  2-naphthyl, 293<sup>a</sup>
- Acetonaphthone bromo-, oxime, 5417<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrNO<sub>2</sub>S Acenaphthene-sulfonamide, bromo- 1518<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrNO<sub>2</sub> + H<sub>2</sub>O Iodo-1-acetyl-8-bromo-, acetate hydrate 1523<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrNO<sub>2</sub>S Benzenesulfonamide,  $\beta$ -(*p*-bromophenyl), 1516
- Sulfamic acid,  $\lambda$  (*p*-bromophenyl),  $\lambda$  salt 1503<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>BrN<sub>2</sub> Melanoxymide (3-bromo-4-dimethylammonobenzal), 1509<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Br<sub>2</sub> 519<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Br<sub>2</sub> Naphthalene, 2,8-dibromo-1,5-di-methoxy 512<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> *o*-Biphenylamine, chloro-, 4560<sup>a</sup>
- Diphenylamine, chloro-, 692<sup>a</sup>, 2146<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Acetamide,  $\gamma$ -chloro- $\lambda$  N-2-naphthyl 944<sup>a</sup>
- Aniline  $\alpha$ -(chlorophenoxyl), and HCl, 2702<sup>a</sup>
- , chloro-2-phenoxyl, 293<sup>a</sup>, P 302<sup>a</sup> and HCl, 2703<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Carboxylic acid hydroxy,  $\beta$ -chloroethyl ester 954<sup>a</sup>, 2245<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 2-Isorindoneacetic acid, 5-chloro-1,3-di-keto-Et ester 332<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub>S Benzenesulfonamide, amino-4-chloro-2-nitro-, 259<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>TI 5109<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub> Naphthalene bis(chloromethyl), P 1839<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Benzidine 2,3-dichloro-, 4560<sup>a</sup>
- Hydrobenzotene, 2-5-dichloro-, 4560<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Stannous, dichlorodiphenyl, 3976<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 1,3-Benzodioxan-5-carboxylic acid, 2,4-bis(dichloromethyl), Me ester, 5428<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Xanthine, 4-fluoro-, 4543<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> New *m*-Banthine, 5,8-di-bromo-, 4253<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Germanium diphenylamide, de HCl 566<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Mercury diphenyl 3975<sup>a</sup>, 5509<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Naphthalene 1 (and 2) (acetoxy mercur) 93<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub>S Benzenesulfonic acid,  $\beta$ -(phenyl mercur)captan, 4068<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Aniline,  $\alpha$ -(*p*-iodophenoxyl), and HCl 2702<sup>a</sup>
- 2-11 Pyridone 1-benzyl-5-iodo-, 953<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> 1-chloro-, iododiphenyl, 1823<sup>a</sup>
- C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Magnesium *p*-phenyl 395<sup>a</sup>



- 3-Parrolo 1 acetyl 5 phenyl 1827<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> 2 Thiazolecarboxylic acid 4-phenyl acetate 2722<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> Cnechomine acid ethoxy, 5245<sup>1</sup>  
 and salt 954  
 Cnechomine acid 6 hydroxy Et ester 954<sup>1</sup>  
 1 Naphthoic acid 8-amino-5-methoxy P 963<sup>2</sup>  
 Pyruvic acid cyanophenyl Et ester 2133<sup>2</sup>  
 Quinac acid Me ester 953<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> Benzenesulfonamide *p*-phenoyl 1816<sup>2</sup>  
 Benzenesulfonic acid amine- 5169<sup>2</sup>  
 Sulfonic acid *N*-phenyl and 35g salt 1003<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> Rhodanine 3 homopiperonyl 4241<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> Oxazoline 4 5-epoxy 4 5-dimethyl 2 3 4 methylenediosphenyl 294<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> Benzenesulfonic acid *p*-*p*-amino bis Me salt 1593<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>NaO<sub>5</sub> See sodium phenobarbital  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub> Aniline *p*-phenylazo- 4244<sup>2</sup> *fluoride* 1510<sup>2</sup>  
 Melonitrile (*p*-dimethylammonobenzal) 1003<sup>2</sup>  
 Triazene 1 3 diphenyl 503<sup>2</sup> 1226<sup>2</sup> 4244<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Cinchonamide *N* (barbamyl methyl) 3000<sup>2</sup>  
 2 Naphthaldehyde 3 hydroxy semicarbazone 2146<sup>2</sup>  
 Pyridine 2 4 amino 2 nitrobenzyl 567<sup>2</sup>  
 Quinadamide 4 carbamylmethyl 3000<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Acetonitrile (2 4 6-trimethyl-3 5-dinitrobenzyl) 2855<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Naphthalene dimethyl 5096<sup>2</sup>  
 Naphthalene ethyl 944 451<sup>2</sup> 516<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> *o*-Aranine acid *N* (4 hydroxy phenyl), 103<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Benzenesulfonic acid *p*-(phenyl sulfamyl) 93<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Benzenesulfonic acid *p* 4 amino-2 hydroxyphenylazo 493<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> See *Asiphenomine*  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Benzenesulfonic acid *o* 6 dithiolus- 1225<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Benzenesulfonic acid mercapto (sulfonamethylammonopyridylammonia) An deriv of *N* salt P 960<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Butyric acid *p* 4 dibromo-*o*-keto-*p*-phenyl Et ester 4551<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>Quinoline 4-chloro-2-ethyl-3 methyl 2430<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>Thionine methyl chloride 4575<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>Quinadine 3 4-dichloro-*o*-dimethyl amino- 2430<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>5</sub> Adipylchloride *p*-phenyl 5181<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>1,4-hydroquinone *p*-trichloro-*o*-5 6 7 8-tetrahydro-3 (and 2) naphthyl 935<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>CuN<sub>2</sub>O<sub>5</sub> + 11H<sub>2</sub>O D pyridinocupric hemate hydrate 652<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>NO<sub>5</sub> 5-Acetyl 8-hydroxy 1 methylquinolone *oxazoline* 386<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>MgN<sub>2</sub>Nitrogenium diamide 3950<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>See also Benz des *Harmaline* )  
 1 6 Acetylthionine bromine and sulfate, 3985<sup>2</sup>  
*o* *p* *N*amine 2714<sup>2</sup>  
 Hydrazobenzene 1149<sup>2</sup> 2699<sup>2</sup>  
 Phenylammonia *N*-phenyl 503<sup>2</sup>  
 Pyridine 2 4-amino-1,3,5, and di HCl, 1003<sup>2</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Acetamide, *N* (5-amino-1 naphthyl), 413<sup>2</sup>  
 Acetyl 4-β-hydroxy 1(2)-one, 3,4,5,10-tetrahydro-, 514<sup>2</sup>  
*o*-Phenylenediamine, 4 phenoyl, 1816<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Thioyanic acid, *α*-*p*-amyl propylene ester, P 1258<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Carbostyryl, 6-acetamido-4-methyl 296<sup>2</sup>  
 2 Naphthoic acid, 3 methoxy, hydrazide, 2138<sup>2</sup>  
 1 Naphthylamine, *γ* ethyl 2 nitro-, 2715<sup>2</sup>  
 4 Pyrazolecarboxylic acid, methylphenyl, Me ester, 3631<sup>2</sup>  
 8-Quinolol, 7-acetamido-*o*-methyl, and sulfate, 954<sup>2</sup>  
 Uracl, 1 3-dimethyl 6-phenyl, 816<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Butyramide, *γ* phthalimidothio-, 2722<sup>2</sup>  
 Hydantoin 1 acetyl 5-benzyl 2 thio-, 1508<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> (See also Phenobarbital)  
 Barbitone acid, 1 5-dimethyl-5-phenyl, P 2738<sup>2</sup>  
 4-Quinolacetic acid, 6-hydroxy, Et ester 954<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> 3 Hydantoinacetic acid, benzyl ester, 4278<sup>2</sup>  
 3-Hydantoinacetic acid *α* methyl 3 phenyl, 4527<sup>2</sup>  
 1(2) Pyrimidineacetic acid, 3,4,5,6-tetrahydro-2 6-diketo-4 phenyl, 516<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Benzenesulfonamide, *p* *p'* oxybis-, 1816<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> *p* *p* Benzenesulfonic acid, 3,3 diamino-, 4571<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Chrysomidine 1010<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Glycolic acid, *α*-amino-, Et ester, methylammonophenyl, hydrazide, 917<sup>2</sup>  
 1 Iodanacetic acid, 2 3-diketo-, oxime semicarbazone 5162<sup>2</sup>  
 Propionic acid, *α* *α*-amino *α* (*m*-nitrophenylazo), Et ester, 917<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> 1,4-pyrazole 1 (2 4 dinitrophenyl) - 5 (ethylmercapto) 3 methyl, 1247<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> Pyrazole, 1 (2,4 dinitrophenyl) - 5-ethoxy 3 methyl, 1246<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>5</sub> 3-Histidine 2 mercapto-, picrate, 1247<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>O<sub>5</sub> Dibenzofuran, tetrahydro-, P 4692<sup>2</sup>  
 Ether ethyl naphthyl, 1797<sup>2</sup>, 5099<sup>2</sup>  
 — methyl 1 naphthylmethyl, P 1841<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>O<sub>5</sub> Coumarone, 3,4,7 trimethyl, 4542<sup>2</sup>  
 Δ<sup>2</sup> Cyclobenzene, 3-hydroxy-5 phenyl-, 3319<sup>2</sup>  
 Cyclopentanone, 2 benzoyl, 213<sup>2</sup>  
 2 Naphthaleneacetic acid 1,2,3 4 - tetrahydro 1 hydroxy, *γ* lactone, P 967<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>O<sub>5</sub> Ciromone, 3 ethyl-7 hydroxy-2-methyl, 4251<sup>2</sup>  
 Cinnamaldehyde, *α* ethyl 3,4 methylenedioxy, 1230<sup>2</sup>, 4247<sup>2</sup>  
 Crotonopropene, *p* hydroxy, acetate, 3394<sup>2</sup>  
 1 Iodanacetic acid, 3 keto-, Me ester, 1832<sup>2</sup>  
 1 3 Iodanone, 2 ethyl-4 - hydroxy - 7 methyl, 2715<sup>2</sup>  
 Naphthaleneacetic acid, 1,2,3,4-tetrahydroketo-, P 967<sup>2</sup>, 183<sup>2</sup>, 3161<sup>2</sup>  
 Phthalide 2 acetyl 2,6 dimethyl, 2714<sup>2</sup>  
 Umbelliferone, 3 ethyl 4-methyl, 4251<sup>2</sup>, 4860<sup>2</sup>  
 C<sub>12</sub>H<sub>11</sub>O<sub>5</sub> (See also Rotenic acid, Toluic acid)

- Δ<sup>1</sup> - 1 - Bulenone, 3 hydroxy - 1 - phenyl, methylcarbonate, 3631<sup>1</sup>
- Chromone, 3 - ethyl - 5,7 - dihydroxy - 2 methyl, 4250<sup>1</sup>
- Coumarin, 5,7 - dimethoxy - 4 - methyl, 4250<sup>1</sup>
- , 6 ethoxy 7 methoxy, 707<sup>1</sup>
- , 3 - ethyl - 5,7 - dihydroxy - 4 - methyl, 4250<sup>1</sup>
- 1,3 - Indandione, 2 ethyl 4 - hydroxy 6-methoxy, 3140<sup>1</sup>
- Isotubane acid, 103<sup>1</sup>
- Succinic anhydride, α-methoxybenzyl, 1814<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>O<sub>2</sub> Acrylic acid, β (2,4-dimethoxybenzoyl), 4885<sup>1</sup>
- Glutamic acid, β-p-anisyl, 4852<sup>1</sup>
- Succinic anhydride, (2,4-dimethoxyphenyl), 4663<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>O<sub>2</sub> 1,1,3 Propanetricarboxylic acid, 2 phenyl, 82<sup>1</sup>
- β Resorcyaldehyde, 5-methoxy, diacetate, 4230<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>O<sub>2</sub> Glyoxylic acid, [2 (carboxymethyl mercapto) p phenetyl], 5165<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>O<sub>2</sub> Acetic acid, α α (p-teronyldene-dithio)bis, 4393<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub> N<sub>2</sub> Naphthalene, 1,5-bis(methylmercapto), 3340<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>BrO<sub>2</sub> Succinic acid (3-bromo-2,4-dimethoxyphenyl), 4606<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> β - Diacetophenone, 2,6 di-bromo, 256<sup>1</sup> 1617<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Acetophenone, α - tribromomethyl, 5104<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Benzylalcohol, α-(tribromomethyl) butyrate, 605<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Acetophenone, α trichloromethyl-, 5104<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Acetophenone, α trichloro - 4 hydroxy 2 (and 5) isopropyl 2 (and 2) methyl, 935<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Amino acid, 3 - (α, β, γ trichloro ethyl), Et ester, 5412<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub> 2 Naphthylamine, γ, N - dimethyl, 4545<sup>1</sup>
- Quinolone, 2 propyl, and salts, 1629<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O Acetonitrile, (2,4,6 trimethyl benzoyl) 2085<sup>1</sup>
- Lepidine, 6 ethoxy, P 2668<sup>1</sup>
- 2 Naphthylamine, 1 ethoxy, P 302<sup>1</sup>
- 4 Quinoline, 2 ethyl-3 methyl, 2430<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthyl mercaptan, 1 amino - 4 ethoxy, P 1095<sup>1</sup>
- Thiazole, 2 - (ethoxymethyl) 4 phenyl, 7224<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 3-Indolebutyric acid 514<sup>1</sup>
- Propanediol, (2-quinolyl), 5713<sup>1</sup>
- Quinaldine, 6,7 dimethoxy, 3004<sup>1</sup>
- 2 (1,3) Quinolinedione, 3-ethyl 1 methyl-, P 1263<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Rhodamine, 3 (p methoxyphenethyl), 4241<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Alamine, N cladomy, 2117<sup>1</sup>
- Cinnamaldehyde, α ethyl-3 α methylene-dioxy, oxime, 1230<sup>1</sup>
- 3 Indolepropionic acid, 7 methoxy, 4580<sup>1</sup>
- Δ<sup>1</sup> - Oxazoline 2 p - anisyl - 4,5 epoxy - 4,5-dimethyl, 204<sup>1</sup>
- γ Peptonic acid, α benzamide-, 1231<sup>1</sup>
- Phthalide, 2 - acetyl 2,5 - dimethyl, oxime, 2714<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> α Tolualdehyde, α cyano-3,4,5 trimethoxy, 4541<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Glycolic acid homopiperonyl dithiocarbamate, 4241<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Isophthalic acid, 2 hydroxy 5 nitro-, di Et ester 5409<sup>1</sup>, 5410<sup>1</sup>
- Oxamic acid, 2 carboxy - 4,5 - dimethoxy, mono-Me ester, 2149<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Sb + H<sub>2</sub>O Tartaric acid Sb deriv, salt with p-nitrophenylamine, 4852<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub> 1,2,4 Benzenetrizamine, N<sup>1</sup>-phenyl, 108<sup>1</sup>
- Pyridine, 2 (2,4-diaminophenyl) 5675<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2(3) - Thiazolone, 4 p - tolyl, hydrazone Ac deriv, 1532<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1,1 Cyclopentanediacetamide, α α dicyano 3 methyl, 3310<sup>1</sup>, 4234<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1,3,4,6 - Thiodiazin 3 - ol, 2 tolone, Ac deriv, 3002<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 3 Hydantoinacetamide N benzyl, 4225<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Pyruvohydroxamicamide, oxima Ac deriv, 3622<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Biguanide (hydroxynaphthyl), P 5041<sup>1</sup> and HCl, P 5294<sup>1</sup>
- Thiazole 2 acetamido 4 amino - 6 benzyl, 969<sup>1</sup>
- , 2 acetamido 4 amino 6 m (and p) tolyl, 955<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1 Naphthol 3 sulfonic acid, 6 (γ-guanidino) P 5290<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 α Thiazamercaptan, 4 amino 6 propyl, picrate, 701<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub> Naphthalene 2 ethyldihydro-, 4544<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Ar<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O See Arspiroamine
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O Δ<sup>1</sup> 2 Butenone, 3 bromo 4 (p-dimethylamino)phenyl, 1505<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O Ethyl methyl ester, m 131°, of decarboxylic acid which slowly carbonizes above 230°, 1529<sup>1</sup>
- Tyrosine N (α bromopropionyl), 5412<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>Zn, 3925<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Guanacol, 3 - (α β - dibromopropyl), acetate, 4535<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub> Indole, 3 chloro 1,3,3 tri-methyl 2 methylene, P 826<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O Crotonic acid β (p chloro-amino), Et ester, 1226<sup>1</sup>
- Isoquinoline, 1 (chloromethyl) - 3 4 dihydro 6,7 demethoxy, HCl, 1530<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>Hg<sub>2</sub>O Phenol, cyclohexyl, bis(chloro-mercur) deriv, 4254<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>Zn, 3025<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub> Carvacrol, 5 (p trichloro α isomethoxy), and HCl, 935<sup>1</sup>
- Thymol 6 (p trichloro α isomethoxy) and HCl, 935<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>I<sub>2</sub>N<sub>2</sub>Zn 3925<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Sb + H<sub>2</sub>O Tartaric acid Sb deriv, salt with phenethylamine, 4852<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub> Herman 1 2 3 4 tetrahydro-, 301<sup>1</sup>
- Isopyrrole 3,4,5 trimethyl-2 - (2 pyrrol methylene), HBr, 4250<sup>1</sup>
- Sorbalddehyde, phenylhydrazine 5891<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 3 - Pyrazolone, 1,4,5 trimethyl 2 phenyl, P 2157<sup>1</sup>
- 2 6 Pyridazole, 1,2,3,4 tetrahydro-methoxy, 301<sup>1</sup>
- C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1 Pyrolopropanol, 2 pyrrole carboxylate, 1826<sup>1</sup>
- Quinolone, α amino 6 ethoxy-5-methoxy, P 5534<sup>1</sup>
- α Tolonic acid, (α - methylacetoxy)lucene hydrate, 1821<sup>1</sup>



- Tryptophan methyl, 2446<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Pyrocatechol 4 [2 (γ-amino-propyl) 4 thiazyl], and sulfate, 2722<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzoic acid, o (2 m ditha-enylidenehydrazine), Me ester 2667<sup>2</sup>  
 Benzoic acid o (5 methyl 2 m ditha-enylidenehydrazine) 2697<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Crotonic acid β (p nitroamino), Et ester 2126<sup>2</sup>  
 Spuro(hispidine 9,1 cyclopentadiene) 2 4 6 8-tetrazine, 3 methyl 4234<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Alanine N (m nitrobenzoyl) Et ester, 2117<sup>2</sup>, 2118<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Penicillin 3,5 dinitrobenzoate, 5406<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Thiazole, 4 methyl 2 (N methyl p toluene), 4881<sup>2</sup>  
 Δ Thiazolone 3 4 dimethyl 2 p tolyl amino 4881<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> See Melodrin  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> [2 2 Bipyrrazine] 3 3 6 6 tetra methyl 2729<sup>2</sup>  
 Pyrazine 2,3 dimethyl 3 (5 methyl 2 pyrazinylmethyl) 2729<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Pyrrulone 2 ethyl picate 2997<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 2(3) Thiazolone, 4 p tolyl 4 methylthiosemicarbazide 1532<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Pyridine 2,6 diamine 3 (ethoxy 3 pyridylazo), P 4892<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 2 3 Piperazine-dione, 5 6 bis (5-simulardolylmethyl) 5189<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> 2 Acetonephthone 2,6 7 8 tetra hydro- 943<sup>2</sup>  
 Cinnamaldehyde, m ethyl p methyl 1230<sup>2</sup>  
 —, m-isopropyl 4247<sup>2</sup>  
 Campd, bi 140-1 5<sup>2</sup>, from HCO<sub>2</sub>H and 3 methyl 5-phenyl penus 3 of 4557  
 Cyclohexanone, 4 phenyl 5161<sup>2</sup>  
 Ether, allyl phenylallyl 2122<sup>2</sup>  
 — o a dimethyl 2 butyl phenyl 1815<sup>2</sup>  
 1(2) Naphthalene, 3 4-dihydrodimethyl 693<sup>2</sup>, 1232<sup>2</sup>  
 1 Pentam 3 of 3 methyl o phenyl 4850<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Δ 2 Butenol 4 phenyl, acetate 923<sup>2</sup>  
 Cinnamaldehyde, m-ethylmethoxy 1230<sup>2</sup>  
 4247<sup>2</sup>  
 Cinnamic acid p-isopropyl, 2133<sup>2</sup>  
 — m methyl, Et ester, 82<sup>2</sup>  
 2 4-Pentanedione, 3-benzyl, 62<sup>2</sup>  
 2 Prutane, 3 (p hydroxybenzyl) 2132<sup>2</sup>  
 m-Xylene, diacetyl, P 2439<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Eugenol acetate, 1632<sup>2</sup>  
 Hemellitic acid, 6-acetyl, Me ester 682<sup>2</sup>  
 Hydrocinnamaldehyde, m ethyl 2,4 methylenedioxy, 4247<sup>2</sup>  
 Isochavicol, acetate, 4535<sup>2</sup>  
 Isoeugenol, acetate, 2954<sup>2</sup>  
 m Toluene acid, m acetyl, Et ester 96<sup>2</sup>  
 2710<sup>2</sup>  
 Valeric acid, 4-benzoyl, 2132<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Adipic acid, β-phenyl, 1632<sup>2</sup>, 5181<sup>2</sup>  
 Cinnamic acid, 4-ethoxy 3 methoxy, 2134<sup>2</sup>  
 5-m-Dioxan-2,2 phenyl, acetate 76<sup>2</sup>  
 Lactic acid, Et ester benzoyl, 3311<sup>2</sup>  
 Phthalic acid, di Et ester, P 18-7 3395<sup>2</sup>  
 4819<sup>2</sup>  
 1-Propanol, 3 - (3,4 - methylenedioxy phenyl), acetate, 4247<sup>2</sup>  
 Propionic acid, β, β' - phenylenebis, and Ag salt, 930<sup>2</sup>  
 Tubasic acid, dihydro, 103<sup>2</sup>, 1251<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> 1,2,4 - Benzenetriol, 3 6 - dimethyl, disacetate, 5413<sup>2</sup>  
 Cinnamic acid trimethoxy-, 2134<sup>2</sup>, 5405<sup>2</sup>  
 Nitroic acid 103<sup>2</sup>  
 Succinic acid, m methoxybenzyl-, 1819<sup>2</sup>  
 Valeric acid 4 (2,4 dihydroxybenzoyl), P 2737<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Succinic acid, (2,4-dimethoxyphenyl), 4863<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Acetic acid, m, m' (vanilidithio)bis, 4333<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>O<sub>2</sub> Deric acid, 1510<sup>2</sup>, 3339<sup>2</sup>, 5595<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>BrN<sub>2</sub>S Benzothiazole, 3 - bromo - 1 isobutylamino - 5 methyl-, 4881<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>BrO<sub>2</sub> Isodiol, bromo-, acetate, 4533<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>BrO<sub>2</sub> Benzene, 5 (β bromo m methoxy propyl) 1 methoxy - 2 3 - methylenedioxy, 4533<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>BrNO<sub>2</sub> 3 Pyrrulonepropionic acid, o, β - dibromo - 5 carboxy - 2,4 dimethyl, 5-Et ester, 1020<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub> 5 Leucine, N (4 - chloro - 2 nitrophenylmercapto), 491<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub> 2 Formyl - 1,3,3 - trimethyl pseudonodolum perchlorate, oxime, 2427<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>ClO Butyryl chloride, m methyl-γ-o-tolyl, 1232<sup>2</sup>  
 Butyryl chloride, γ-(2,4-xylyl), 693<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>ClO<sub>2</sub> Acetic acid (3,4 dimethoxy-phenoxyl) chloro deriv, Et ester, 3893<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 4 Pyrazolol, 5 - methyl - 1 - o tolyl methiodide 3342<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Benzene, sodoso-, hydrate, propionate 3586<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub> Anthracene, N, N-diallyl, 90<sup>2</sup>  
 2 Naphthylamine, 3,4 dihydro - γ, N - dimethyl, 2139<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO Benzoic acid, piperidine, 3960<sup>2</sup>  
 1 Butanol 4 (3 mdy) 514<sup>2</sup>  
 Crotonamide, N-ethyl 459<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Δ-Indanacetic acid, m-cyanohexahydro 3333<sup>2</sup>, 3334<sup>2</sup>  
 Δ-1 Pentosol carbamate, 4526<sup>2</sup>  
 4 Pyranocarboxamide, tetrahydro-, 681<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Acetoxydiol, hydroxy, acetate, 930<sup>2</sup>  
 Glutaric acid β-methyl, 3623<sup>2</sup>  
 Decanoic acid, benzoyl, 1231<sup>2</sup>  
 m Toluene 4 ethoxy 3 5 dimethoxy P 4284<sup>2</sup>  
 2,6 Xylene 4 amon di Ac deriv. 2424<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Butyric acid m benzamide γ methylenecarboxy-, 5399<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Glycolic acid, (p methoxy phenethyl)dithiocarbamate, 4241<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> 1-Propanol 2 3 dimethoxy γ, p-nitrobenzoate 2692<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>NO<sub>2</sub> Acetic acid, (3 4 dimethoxyphenoxyl) tetra deriv, Et ester, 3893<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub> Quinazolinic 2 amino - 3 6 dihydro 5-isopropoxy 8-methyl, 1254<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O Cinnamaldehyde, m-ethyl, semicarbazone, 4247<sup>2</sup>  
 3 Indolobutyric acid, hydrazide, 514<sup>2</sup>  
 C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> m-Hexenaldehyde, p nitrophenyl hydrazone, 5140<sup>2</sup>

- C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Ileumellic acid, 6-acetyl, semicarbazone, 683<sup>1</sup>  
 o-Toluic acid 6 acetyl, Me ester, semicarbazone, 683<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Alanine, N (N-phenylcarbamylglycyl), 2741<sup>1</sup>  
 Glycine, N (N-phenylcarbamylglycyl), 2741<sup>1</sup>  
 —, [(3-pyridylcarboxyl)glycyl], Et ester 3000<sup>1</sup>  
 Hydroxycinnamyl azide, 2,4,5-trimethoxy 5403<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> m-Xylene, 5 tert. butyl-2,4,6 trinitro-, 547<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Dimethylammonium, picrolonate, 70<sup>1</sup>  
 Ethylamine, picrolonate, 70<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Hexamethylenetetramine, picrate 4523<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cyclooctane, benzyl-, 2980<sup>1</sup>  
 Naphthalene ethyl 1,2,3,4 tetrahydro-, 943<sup>1</sup> 4544<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Acetamide, α bromo N (3,4 dimethoxyphenethyl), 1530<sup>1</sup>  
 2 Pyrolicarboxylic acid, 5 (bromomethyl) 3 methyl-4-propionyl-, Et ester 3009<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Galactose β acetobromide-A, 921<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Benzothiazole, 3 bromo 1 isobutylamino 5 methyl-, hydrobromide, 4581<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>ClN<sub>2</sub>O<sub>2</sub> Acetamide, α chloro N (3,4 dimethoxyphenethyl), 1530<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>ClN<sub>2</sub>O<sub>2</sub> Acetamide, α chloro N (3,4 dimethoxyphenethyl), 1226<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>ClN<sub>2</sub>O<sub>2</sub> Tetraminocupric picrate, 683<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>HgO<sub>2</sub> Benzene acid α (isoamylmercur mercapto), 1821<sup>1</sup>, 4907<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>HgO<sub>2</sub> Phenyl, cyclohexyl, bis(hydroxy mercapto) deriv., 4204<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>INO<sub>2</sub> Iodomethyltrimethylammonium acid phthalate P 2814<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>Ne Benzimidazole, 2 amyl, 1800<sup>1</sup>  
 Benzimidazole, 3 β-methylbutyl 1800<sup>1</sup>  
 2 Iodoacetamide, 2 cyanobenzaldehyde 3333<sup>1</sup>  
 β Matrimidine, 5429<sup>1</sup>  
 Pyridine, 3 (1 allyl 2 pyrrolidyl) end salt 300<sup>1</sup>  
 Sorbaldehyde amine 683<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Δ<sup>1,2</sup> Indanacetamide α cyano 2a 4,5,6,7,8-hexahydro-, 3333<sup>1</sup> 3334<sup>1</sup>  
 Piperidine, 2 benzyl-1 nitroso-, 5429<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Butanone oxime, methylcarbamate 1500<sup>1</sup>  
 Cyclopentanecarboxylic acid α,1 dicyno 3 methyl-, Et ester 4234<sup>1</sup>  
 Homolevulinic acid phenylhydrazine 4547<sup>1</sup>  
 Levulinic acid, Me ester, phenylhydrazine 496<sup>1</sup>  
 Pentanone, oxime, carbamate 1500<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid β acetamide-, iso propyl ester 5404<sup>1</sup> Pr ester 5404<sup>1</sup>  
 Phosodorn, 1289<sup>1</sup>, 4626<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Allophanic acid, γ-P phenethyl Et ester, 936<sup>1</sup>  
 Carbamic acid, β nitro-, Am ester, 2686<sup>1</sup>  
 isoamyl ester, 2686<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Anisole, 4-tert butyl-3 methyl 2,6-dinitro- 5408<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole, 1-butylamino 3 methyl-, 4581<sup>1</sup>  
 Benzothiazole, 1 isobutylaminomethyl 4581<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Spiro[bupidine 9,1' cyclopentane] 2,6-dione, 4,8 dinitro-3-methyl 4234<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid [α (4 phenyl 3 thioscarbamido)ethylidene], Li ester, 3633<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Theobromine, 1 (β hydroxy propyl), acetate, 1031<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Theophylline arabinoxide 5664<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1,3 Butanedione 1 phenyl disemicarbazone, 3632<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Histidine N benzyl-, 5780<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1,2 Butanedione, 1 (2,4 dihydroxyphenyl), disemicarbazone 1510<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> 2 Butanone, 3 methyl 4 o tolyl 4544<sup>1</sup>  
 Compd., b: 123-4 5° from reduction of of compd ba 140-1 5°, 4857<sup>1</sup>  
 o-Cresol 6 allyl-4-ethyl 930<sup>1</sup>  
 Ether α-ethyl Δ<sup>1</sup> butenyl phenyl 2982<sup>1</sup>  
 —, methyl 5 6 7 8 tetrahydro 2 naphthylmethyl P 2733<sup>1</sup>  
 —, γ phenylallyl propyl 2132<sup>1</sup>  
 3 Hexanone phenyl 4857<sup>1</sup>  
 Pentanone methylphenyl 455<sup>1</sup>  
 Phenol, α (α methyl Δ<sup>1</sup> pentenyl) 2082<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> Acetophenone 2 hydroxy 3 methyl o propyl 929<sup>1</sup> 930<sup>1</sup>  
 Benzene 4 β methylbutyl 1,2 methylene dioxy 4247<sup>1</sup>  
 2 Butanone 4 p amyl 3 methyl 601<sup>1</sup>  
 Butyric acid 2 o xylol ester 929<sup>1</sup>  
 —, α methyl-γ o-tolyl 1232<sup>1</sup>  
 —, γ (2,4 xylol) 693<sup>1</sup>  
 Butyrophenone 4 hydroxy 3 o di methyl, 929<sup>1</sup>  
 Caproic acid, α-phenyl 2125<sup>1</sup>  
 Caprophenone hydroxy 1228<sup>1</sup>  
 o-Cresol, propyl acetate 929<sup>1</sup>, 930<sup>1</sup>  
 Hydroxycinnamaldehyde α ethylmethyl 4247<sup>1</sup>  
 Hydroxycinnamic acid p isopropyl 2133<sup>1</sup>  
 —, α methyl, Et ester 4256<sup>1</sup>  
 —, trimethyl, 603<sup>1</sup> 5154<sup>1</sup>  
 2 Naphthalenecarboxylic acid 1 2 3 4 5 6 7 8 octahydro-1 hydroxy γ lactone P 96<sup>1</sup>  
 2 Pentanone 3 p amyl 691<sup>1</sup>  
 Phenol α (cyclohexyloxy) 4068<sup>1</sup>  
 Propionic acid, ethyl o-tolyl ester 929<sup>1</sup>  
 Propiophenone ethylhydroxymethyl, 929<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> (See also Anisole)  
 Acetic acid (o-butylphenoxyl) 1229<sup>1</sup>  
 —, (isopropyltoloxyl) 2953<sup>1</sup>  
 Acetophenone, 2,4-dihydroxy, 515<sup>1</sup>  
 1 Butanol, 2 piperonyl, 4247<sup>1</sup>  
 Caprophenone, 2,4-dihydroxy, 4865<sup>1</sup>  
 4 3 Cresotic acid 6 isopropyl, Me ester, 3311<sup>1</sup>  
 Hydroxycinnamic acid, β hydroxy β,2,4 tri methyl, 693<sup>1</sup>  
 Isocaprophenone, 2,4-dihydroxy, 4865<sup>1</sup>  
 Isocetanol, methoxy, Me ether, 4866<sup>1</sup>  
 Phenol 2- (ethoxymethoxy) 4 (and 5) propenyl, 5155<sup>1</sup>  
 Suberyl acid, isoamyl ester, 3620<sup>1</sup>  
 Spiro[furan 3(2), 2 indan] - 2,5(4) dione, hexahydro-, 3333<sup>1</sup>, 3334<sup>1</sup>  
 p Thymotic acid, Me ester, 3311<sup>1</sup>  
 C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> Butyrophenone, hydroxydimethoxy, 4250<sup>1</sup>  
 Caproic acid, α- (2,4 dihydroxyphenyl), P 2737<sup>1</sup>

- Divanic acid Et ester 3413<sup>4</sup>  
 Ilydrocinnamic acid 4-ethoxy-3-methoxy, 2134<sup>1</sup>  
 3,4-Xylic acid 2,6-dimethoxy, Me ester, 283<sup>9</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Asaronic acid Et ester 3154<sup>7</sup>  
 Benzoic acid 3( and 4 ) ethoxy 4( and 3 ) (ethoxymethoxy) 5156<sup>1</sup>  
 1,2 Cyclohexanedicarboxylic anhydride 3 (carboxymethyl) 2,4 dimethyl, 3653<sup>1</sup>  
 1,2,3 Cyclohexanetricarboxylic acid, 2,4 dimethyl, anhydride Me ester 3653<sup>1</sup>  
 Hydrocinnamic acid trimethoxy, 2134<sup>1</sup>, 540<sup>3</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Glucoside,  $\beta$  phenyl 1232<sup>1</sup> 5147<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>O (See also Arhans )  
 Glucal triacetyl, 506<sup>1</sup> 5147<sup>1</sup>  
 Mannal triacetyl, 5147<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Amylosan triacetyl 1496<sup>1</sup>  
 Levoglucosan triacetyl 4525<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Glucosone triacetyl 559<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>2</sub> Arsanilic acid N (  $\beta$  dimethyl carboxylpropionyl ) and Na salt 2703<sup>1</sup>  
 Arsanilic acid V (  $\beta$  ethylcarbamylpropionyl ) and Na salt 2703<sup>1</sup>  
 — N (propylcarbamylazetyl) , and Na salt 540<sup>3</sup>
- C<sub>12</sub>H<sub>14</sub>Br = Xylene, 4 tr bromo  $\alpha$  methyl propyl 633<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrO<sub>2</sub> Veratrole 4 (  $\beta$  bromo  $\alpha$  methoxypropyl ) 4533<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrO Rhamnose, acetobromo 1604<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrO,  $\beta$  Glucose, 1 bromo 2,3,4-triacetyl 4525<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrN<sub>2</sub> Benzothiazole, 1-isobutylamino-5-methyl hydrotinbromide 4581<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrN<sub>2</sub> Benzothiazole, 1 butylamino 3 methyl, hydrohexabromide, 4581<sup>1</sup>  
 Benzothiazole, 1 isobutylamino 3 methyl, hydrohexabromide, 4581<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>ClO,  $\beta$  Glucose 1  $\alpha$  chloro 2,3,4-triacetyl, 4525<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>ClS Sulfide, 1 chlorohexyl phenyl, 5395<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>FO<sub>2</sub> Fructose, 2 fluorotriacetyl, 4232<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>ImO Pyridine, 3 (1 acetyl 2 pyrrolidyl) methiodide 200<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N Cyclohexylamine N phenyl P 3133<sup>1</sup>  
 $\alpha$  - Indanacetamide, hexahydro  $\alpha$  methyl, 3333<sup>1</sup> 3334<sup>1</sup>  
 Piperidine, 1 benzyl 3345<sup>1</sup>  
 Quasoline, 2-ethyl 1,2,3,4 tetrahydro 3 methyl, and HCl, 2430<sup>1</sup>, 2431<sup>1</sup>  
 Xcylamine, 1,2,3,4,5,6 hexahydro-P 712<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO Acetamide, 2,3,4,5-tetramethyl, 4533<sup>1</sup>  
 2-Butanone, 3 dimethylamino 6-phenyl, 91<sup>1</sup>  
 Butylamide,  $\gamma$  (2,4-aryl), 693<sup>1</sup>  
 3-Ilexamine, 1 phenyl, oxime 4557<sup>1</sup>  
 Hydrocinnamamide,  $\beta$ -isopropyl, 2133<sup>1</sup>  
 Indanamine, methyl- $\gamma$   $\gamma$  dimethyl-, 2139<sup>1</sup>  
 2-Naphthol, 3-dimethylamino-1,2,3,4-tetrahydro-, 1813<sup>1</sup>  
 2-Naphthylamine, 1,2,3,4-tetrahydro 1 methoxy-N methyl-, and-HCl 2139<sup>1</sup>  
 Oxime b 159-162<sup>1</sup>, of compd b 123-4 5<sup>1</sup>, 455<sup>1</sup>  
 Propanone, methylphenyl, oxime, 456<sup>1</sup>, 457<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> 2-Butanone, 4- $\beta$ -amyl 3 methyl, oxime, 691<sup>1</sup>
- $\Delta^1$  - Cyclopenteneacetic acid,  $\alpha$ -cyanodimethyl, Et ester, 4234<sup>1</sup>  
 2-Pentanone, 3  $\beta$  amyl, oxime, 691<sup>1</sup>  
 Spiro[indan-2,2'-pyrrolidine]-2,5 dione, hexahydro-, 3333<sup>1</sup>, 3334<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Acetophenone,  $\alpha$ -dimethylamino 3,4-dihydroxy-, 2200<sup>1</sup>  
 Carbamate acid, ( $\beta$ -methoxyphenethyl), Et ester, 5405<sup>1</sup>  
 Hydrocinnamamide, 4-ethoxy-3-methoxy-, 2134<sup>1</sup>  
 2-Pyrrolecarboxylic acid, 3,5 dimethyl 4 propionyl Et ester, 3009<sup>1</sup>  
 —, 4 formyl 5-methyl-3-propyl, Et ester, 3010<sup>1</sup>  
 Tyrosine propyl ester, and HCl, 2742<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Benzene, 1 nitro-2,4-dipropyl, 5669<sup>1</sup>  
 Ephedrine, 3-methoxy 4,5 methylenedioxy and HCl, 4,35<sup>1</sup>  
 Glutamic acid, cyanodimethyl-, diethyl ester 2695<sup>1</sup>  
 —,  $\alpha$  cyano  $\alpha$  ethyl, di-Et ester, 2696<sup>1</sup>  
 Homopropionyl alcohol, 5-methoxy  $\alpha$ -methyl  $\beta$  methylamino-, and salt, 4533<sup>1</sup>  
 Hydrocinnamamide, trimethoxy, 2134<sup>1</sup>, 540<sup>3</sup>  
 2-Pyrrolecarboxylic acid, 5 methyl 3 propyl, 2 Et ester, 3010<sup>1</sup>  
 3-Pyrrolepropionic acid, 5-carboxy 2,4 dimethyl, di Me ester, 559<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Isocoumarin, N phenylsulfonyl, 2411<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Alkanone (2,4,5 trimethoxyphenyl)-, 2965<sup>1</sup>, 540<sup>3</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub> Methano[5,5]quinoxaline, 2-amino 5,6,7,8-tetrahydro-8,9-trimethyl 1254<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Butanone, 4- $\beta$ -amyl-, semi-carbazone, 691<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Spiro(cyclopentane 1,4'-piperidine) 3,5-dicarboxamide, 2,6'-diketo-3-methyl, 3319<sup>1</sup>, 4234<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> 2-Pyrrolecarboxylic acid, 3,5 dimethyl-4 ( $\beta$  nitrovinyl), compd with MeNO<sub>2</sub>, 952<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Malonic acid, [ $\alpha$ -(tetrahydro 2,5 diketone 1 imidazonyl)acetamide], di Et ester, 4225<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub> 2-Butanone, thio 4- $\beta$ -tolyl-semicarbazone, 1223<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Bauria 1-allyl-2-thio 6-o-toluene-, 3634<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub> Benzene, hexamethyl-, 1134<sup>1</sup>, 1501<sup>1</sup>, 550<sup>3</sup>  
 Compd, b 212-6<sup>1</sup>, from brown-coal tar oil, 3463<sup>1</sup>  
 Hexane, 1 phenyl, 3469<sup>1</sup>, 5323<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>AlClO<sub>2</sub>, 5661<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>2</sub> Arsanic dicytose[13-amino 4 hydroxyphenyl], 740<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrN Phetethylamine,  $\beta$ -bromo- $\Delta$ , N-dimethyl-, P 21,3<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrNO<sub>2</sub> 2-Pyrrolecarboxylic acid, 5-(bromomethyl)methylpropyl, Et ester, 3009<sup>1</sup>, 3010<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrNO<sub>2</sub> Benzocyclohexanone,  $\beta$ -bromo  $\gamma$  hexyl, 2704<sup>1</sup>  
 C<sub>12</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>2</sub> Histidine,  $\gamma$ - $\alpha$ -bromosuccinyl-, 5150<sup>1</sup>  
 Histidine,  $\gamma$ - $\alpha$ -bromosuccinyl-, methyl ester, 5150<sup>1</sup>

- $C_{12}H_{17}ClNO$  Acetoxybenzylidimethylammonium chlorid, 91<sup>1</sup>  
 $C_{12}H_{17}INO$  Iodomethyltrimethylammonium mandelate, P 2814<sup>1</sup>  
 $C_{12}H_{17}N_2$  Quinaldine,  $\alpha$  - dimethylamino - 1,2,3,4-tetrahydro-, 2430<sup>1</sup>  
 $C_{12}H_{17}N_2OS$  Urea, (3-camphorylidenemethyl) thio-, 1234<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Miotone, 4625<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Hydrazine, 2 *p*-cymyl, oxalate, 122,<sup>1</sup>  
 Hydrocrotonic acid, 2,4,5 trimethoxy, hydrate, 5403<sup>1</sup>  
 Spiro[cyclobutane - 1,5 (4') - pyrimidine] 2,4,6 (1,3) triene 3 amony, 2979<sup>1</sup>  
 Urea, (dimethoxyphenethyl), 5403,<sup>1</sup>  
 $C_{12}H_{17}N_2S$  Urea,  $\alpha$  - isobutylidene  $\beta$  *p* tolyl, 4881<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Hydantoin, 3 [(4,5 dihydro - 5 isopropyl - 3 methyl - 1 pyrazolylketo) honyl)methyl], 4228<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Dipropylamine, picrate, 701, 354,<sup>1</sup>  
 Heptylamine, picrate, 701  
 Triethylamine, picrate, 701, 2629<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Dipropylamine, aliphamate, 701  
 Heptylamine aliphamate, 701  
 Triethylamine, atypheate, 701  
 $C_{12}H_{17}O$  Anisole, 4 *tert* butyl - 3 - methyl, 5403<sup>1</sup>  
 Anisole (5 methylbutyl), 4447<sup>1</sup>  
 Butanol, 3 methyl 4 *p* tolyl, 4544<sup>1</sup>  
 —, 3 (2,4-xylyl), 603<sup>1</sup>  
 Cresol, amyl, P 133,<sup>1</sup>  
 —, ethylpropyl, 929<sup>1</sup>  
 Ether,  $\alpha$  methylbutyl ( $\alpha$  and  $\beta$ ) tolyl, 931<sup>1</sup>  
 $\Delta^1$  - Fenchoneacetaldehyde, 4836<sup>1</sup>  
 Fenchyl alcohol, 2 ethoxy, 4836<sup>1</sup>  
 Phenol, hexyl, 1270<sup>1</sup>  
 2 Propionate, 1 (hexahydro 2 (indanyl idene)-, 3330<sup>1</sup>  
 2,6-Xylenol, 4 butyl, 929<sup>1</sup>  
 $C_{12}H_{17}OS$  1 *H*-xanol, 5 phenylmercaptan-, 5391<sup>1</sup>  
 $C_{12}H_{17}O_2$  (See also *Resorcinol*, *Acetyl* - )  
 1 Butanol 2 methoxybenzyl 4247<sup>1</sup>  
 2 - Heptanone 4 (2 furyl) 6 methyl, 3424<sup>1</sup>  
 Mentene 3 - acetic acid 4 lactone, 4228<sup>1</sup>  
 Phenol *m*(hexyloxy) 5408<sup>1</sup>  
 Resorcinol 4 isobutyl, 436,<sup>1</sup>  
 $\alpha$  - Sp rohendecane - 2,4 - diene, 7 (and 8) methyl, 280<sup>1</sup>  
 $C_{12}H_{17}O_2$  Anisaldehyde, 4 Et acetal 922<sup>1</sup>  
 1798<sup>1</sup>  
 $C_{12}H_{17}O_2$  Camphorean  $\beta$  acrylic acid,  $\alpha$  carboxy 2990<sup>1</sup>  
 2 Indanacetic acid 2 carboxyhexahydro- 3331, 3334<sup>1</sup>  
 2 Indanmalonic acid hexahydro-, 3333<sup>1</sup>  
 Resorcinolcarboxylic acid propylidhydro-Et ester, 5413<sup>1</sup>  
 $C_{12}H_{17}O_2$  1,2 Cyclopentanedicarboxylic acid 3 keto-1 methyl, *di* Et ester 4330<sup>1</sup>  
 Malonic acid ( $\alpha$  - keto -  $\alpha$  methyl  $\Delta^1$  - benzyl) *di* Me ester, 5663<sup>1</sup>  
 —, ( $\gamma$  - keto -  $\alpha$  - isopropylbutyl), *di* - Me ester 5663<sup>1</sup>  
 $C_{12}H_{17}O_2$  1,2 - Cyclohexanedicarboxylic acid 3 - (carboxymethyl) - 2,4 dimethyl, 365<sup>1</sup>  
 1,2,3 Cyclohexanetricarboxylic acid 2,4 - dimethyl mono-Me ester, 300<sup>1</sup>, 38,<sup>1</sup>  
 $C_{12}H_{17}O_2$  Mannosyl, triacetylhydride-, 5147<sup>1</sup>  
 $C_{12}H_{17}O_2$  Riboside, triacetyl-methyl, 4229<sup>1</sup>
- $C_{12}H_{17}O_2$  Glucosone triacetyl, hydrate, 589,<sup>1</sup>  
 $C_{12}H_{17}ClO_2$  3 *p* Menthylacetic acid, chlorohydroxy, lactone, 4228<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$   $\alpha$ -Hydroxybenzyltrimethylammonium iodide methylurethan, 4625<sup>1</sup>  
 $C_{12}H_{17}N$  Amine, *N*  $\gamma$ -diisopropyl 1797<sup>1</sup>  
 Phenethylamine,  $\gamma$  *N*-diethyl P 213,<sup>1</sup>  
 $C_{12}H_{17}NO$  Benzyl alcohol *p* dimethylamine  $\alpha$  isopropyl 1236<sup>1</sup>  
 Ethanol, 2 [methyl( $\gamma$  - phenylpropyl) amino], 2709<sup>1</sup>  
 Phenethylamine  $\beta$  methoxy *N,N*  $\alpha$  trimethyl 1814<sup>1</sup>  
 $C_{12}H_{17}NO_2$  Benzyl alcohol,  $\alpha$  - ( $\beta$  ethoxy  $\alpha$  methylaminoethyl), and *HCl* 2133<sup>1</sup>  
 Phenethylamine,  $\beta$  methoxy  $\alpha$  (methoxy methyl)  $\gamma$  methyl, 2133<sup>1</sup>  
 2 Pyroglutamic acid dimethylpropyl Et ester 3009<sup>1</sup> 3010<sup>1</sup>  
 $C_{12}H_{17}NO_2S$  Mesitylsulfonamide  $\gamma$  propyl, 2701<sup>1</sup>  
 $\beta$  Toluene-sulfonamide *N* amyl 2701<sup>1</sup>  
 $C_{12}H_{17}NO_2$   $\beta$ -Phedrine 3,4-dimethoxy 4,35<sup>1</sup>  
 Me ethers,  $\alpha$  60-2<sup>1</sup> and 90-7<sup>1</sup> of bases from isochavicol acetal and *HCl* 4539<sup>1</sup>  
 Phenethylamine 4 ethoxy-3,5 dimethoxy, *HCl*, P 4284<sup>1</sup>  
 2 Pyroglutamic acid 4 alhyl 5 (methoxymethyl) 3 methyl, Et ester 4009<sup>1</sup>  
 Quinolone 2 carboxylic acid octahydro 1 keto- Et ester 3007<sup>1</sup>  
 $C_{12}H_{17}NO_2$  Glutamic acid  $\alpha$  cyano  $\beta$   $\gamma$  dimethyl *di* Et ester 1803<sup>1</sup>  
 $C_{12}H_{17}NO_2$  3,5 Epipendinedicarboxylic acid 4 keto 1,2,6 trimethyl *di* Me ester, P 1037<sup>1</sup>  
 $C_{12}H_{17}NO_2 + H_2O$  Chondridin 3661<sup>1</sup>  
 $C_{12}H_{17}N_2$  Quinaldine, 2 amino 5,6,7,8 tetrahydro 8 isopropyl 5 methyl 1254<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  2 - Heptanone, 4 (2 furyl) semicarbazone 5424<sup>1</sup>  
 2 Hexanone, 4 - (2 furyl) - 5 methyl semicarbazone, 5424<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  Glutamic acid,  $\beta$  ( $\beta$ ,  $\beta$  - dihydroxy  $\alpha$   $\alpha$  dimethylpropyl) -  $\beta$  - methyl, cyclic dialactone, semicarbazone, 3983<sup>1</sup>  
 $C_{12}H_{17}P$  Phosphoric diethyl 2,5 - xylyl, and compd with *HgCl* 2702<sup>1</sup>  
 $C_{12}H_{17}$  Compd, *b* 195-7<sup>1</sup>, from brown coal tar oil 2463<sup>1</sup>  
 $C_{12}H_{17}BrNO_2S$   $\beta$  Bromoethyltrimethylammonium *p* toluenesulfonate, P 2814<sup>1</sup>  
 $C_{12}H_{17}BrN_2O_2$  Lysoce, *N*<sup>1</sup>, *N*<sup>2</sup> bis( $\alpha$  bromopropionyl) 2974<sup>1</sup>  
 $C_{12}H_{17}BrO_2$  Suberic acid,  $\alpha$  *f*-dibromo- $\alpha$ , *f* dimethyl *di* Me ester 919<sup>1</sup>  
 $C_{12}H_{17}CuN_2O_2$  Osamide, *N,N'*-diethyl-, *N*, *N* Cu deriv 498<sup>1</sup>  
 $C_{12}H_{17}NO$  Triethylphenylammonium *di* methanepentoxide, 689<sup>1</sup>  
 $C_{12}H_{17}NO$   $\gamma$ -Methoxypropyldimethylphenyl ammonium iodide, 1814<sup>1</sup>  
 ( $\alpha$ ) Methoxy 2,4 xylyl)trimethylammonium iodide 1814<sup>1</sup>  
 $C_{12}H_{17}N$  Ethylureadamine, *N,N*-diethyl *N* - phenyl P 243<sup>1</sup>  
 Pamelotriole,  $\alpha$ -amyl, 684<sup>1</sup>  
 Spiro[cyclohexane - 1,3 (3 a) - indazole], 4,5,6,7 tetrahydro-, 102<sup>1</sup>  
 $C_{12}H_{17}N_2O_2$  2 - Butanol, 1 - dimethylamine - 2 -

- methy] 2 pyrrolicarboxylate, HCl 1826<sup>1</sup>
- CuH<sub>20</sub> 4 [α β bis(methylamino)propyl and H<sub>2</sub>SO<sub>4</sub> 4538<sup>1</sup>
- Hydrazine 2 *o*-cymyl acetate, 1227<sup>8</sup>
- Pipercolic acid 1 (γ-cyanopropyl) Et ester, 3007<sup>1</sup>
- CuH<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid λ, N' adipsyl-di Et ester 3964<sup>1</sup>
- CuH<sub>24</sub>N<sub>2</sub>O<sub>2</sub> Histidine, λ leucyl 5180<sup>1</sup>
- CuH<sub>24</sub>N<sub>2</sub>O<sub>2</sub> Cyclopentanecarboxylic acid 3,5 diketone 1,2,2 trimethyl (P), dimeric carbazone 2990<sup>1</sup>
- CuH<sub>26</sub>O Carvomenthol 2-ethoxy 4556<sup>1</sup>
- Δ<sup>1</sup> α-β Menthaneacetaldehyde 4806<sup>1</sup>
- CuH<sub>28</sub>O<sub>2</sub> Bornol methylanthate 4252<sup>1</sup>
- CuH<sub>28</sub>O<sub>2</sub> Bornol acetate compds 1234<sup>1</sup>
- 2 Camphanecarboxyl formate 507<sup>1</sup>
- Et ester b<sub>1</sub> 102.5° of acid from papertone 919<sup>1</sup>
- 3 Menthaneacetic acid 4 hydroxy γ lactone 4228<sup>1</sup>
- CuH<sub>30</sub>O<sub>2</sub> 6 Camphanecarboxylic acid hydrate Me ester 1823<sup>1</sup>
- 3 β Menthaneacetic acid 1,6 dihydroxy lactone 4228<sup>1</sup>
- Orthocetic acid phenyl, Me di Et ester 2134<sup>1</sup>
- CuH<sub>32</sub>O<sub>2</sub> Camphocyan β propionic acid α ethoxy, 2990<sup>1</sup>
- CuH<sub>34</sub>O<sub>2</sub> Styraclol diacetate 5149<sup>1</sup>
- CuH<sub>34</sub>O<sub>2</sub> m Dioxane 5,5 dioxabiol 2,2 dimethyl diacetate 1802<sup>1</sup>
- Fructose diacetate 2122<sup>1</sup>
- Galactose diacetate 4855<sup>1</sup>
- CuH<sub>34</sub>O<sub>2</sub> Cellubiol 1221<sup>1</sup>
- CuH<sub>34</sub>O<sub>2</sub> Fructose 3 sulfonic acid α diacetone and salts 2122<sup>1</sup>
- CuH<sub>36</sub>O<sub>2</sub> β Amylozan 1495<sup>1</sup>
- Difuctose anhydride 1223<sup>1</sup> 4233<sup>1</sup>
- CuH<sub>36</sub>O<sub>2</sub> Aldobionic acid from gum arabic 2113<sup>1</sup>
- CuH<sub>36</sub>Fb Plumbago trimethylphenyl 2688<sup>1</sup>
- CuH<sub>36</sub>Co<sub>2</sub> Cerium hydroacetate 5559<sup>1</sup>
- CuH<sub>36</sub>Co<sub>2</sub> Gadolinium hydroacetate 5856<sup>1</sup>
- CuH<sub>36</sub>La<sub>2</sub> Lanthanum hydroacetate, 5856<sup>1</sup>
- CuH<sub>36</sub>NK Cyclohexylamine N (β methyl Δ<sup>1</sup> pentenylidene) 1509<sup>1</sup>
- CuH<sub>36</sub>NO Acetamide V 3 carvomenthyl 1234<sup>1</sup>
- Δ<sup>1</sup> α-β Menthaneacetaldehyde osone 4856<sup>1</sup>
- CuH<sub>38</sub>NO<sub>2</sub> Pelargonic acid β hydroxy Et ester, isocyanate 490<sup>1</sup>
- CuH<sub>38</sub>NO<sub>2</sub> Malonic acid isovalerylammon-, di Et ester, 5399<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O Camphor, 4 methyl semicarbazone 2932<sup>1</sup>
- β Homocamphor, semicarbazone, 2990<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O<sub>2</sub> Cyclohexanepropionic acid, 3-keto-1 methyl, Me ester, semicarbazone 295<sup>1</sup>
- Cyclopentanecarboxylic acid 3 α α dimethylacetonyl, semicarbazone 1822<sup>1</sup>
- semicarbazone, m 180-74° of keto acid from acrylonitrile, 2986<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O<sub>2</sub> Malonic acid acetyltrimethyl-di Et ester, semicarbazone 2631<sup>1</sup>
- CuH<sub>38</sub>O<sub>2</sub> Praseodymium hydroacetate 5857<sup>1</sup>
- CuH<sub>38</sub>O<sub>2</sub> Yttrium hydroacetate 5857<sup>1</sup>
- CuH<sub>38</sub> Bicyclohexyl, 3663<sup>1</sup>
- Cyclohexane, (cyclopentylmethyl) 2995<sup>1</sup>
- Naphthalene, 2 ethyldecylhydro-, 4544<sup>1</sup>
- CuH<sub>38</sub>As<sub>2</sub>O<sub>2</sub> Caproic acid, α, α' arsenobis-, P 2155<sup>1</sup>
- CuH<sub>38</sub>As<sub>2</sub>Br Dicyclohexylgold bromide, 4220<sup>1</sup>
- CuH<sub>38</sub>As<sub>2</sub>Cl Dicyclohexylgold chloride, 4220<sup>1</sup>
- CuH<sub>38</sub>Br<sub>2</sub>NO Acetamide, α-bromo-N-3-β-methyl, 1233<sup>1</sup>
- CuH<sub>38</sub>Br<sub>2</sub>NO<sub>2</sub> Glucosamine, N-(α bromosac-caproyl), 1503<sup>1</sup>
- CuH<sub>38</sub>CINO Acetamide, α-chloro-λ 3 β-methyl, 1233<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub> α Matrocinone, dihydro-, and chloro-fluoride, 5430<sup>1</sup>
- Pyrazine, 2,2,3,5 tetramethyl-2,5-di-hydro-, 4271<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O<sub>2</sub> Propane 1 leucyl, Me ester, 77<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O<sub>2</sub> Malonic acid, carbamidobutyl-, di Et ester, 1493<sup>1</sup>
- CuH<sub>38</sub>N<sub>2</sub>O<sub>2</sub> Alanine, alanylalanylalanyl, 5892<sup>1</sup>
- CuH<sub>38</sub>O<sub>2</sub> Ether, Δ<sup>1</sup>-cyclohexenyl hexyl, 922<sup>1</sup>
- Δ<sup>1</sup> 5 Hendecenone, 7 methyl, 3312<sup>1</sup>
- Δ<sup>1</sup> 3-Heptenone 2,2,5,6,6 pentamethyl-, 4299<sup>1</sup>
- 2 β-Menthaneacetaldehyde, 4806<sup>1</sup>
- 3,4-Norbornene trimethyl-, 3312<sup>1</sup>, 3313<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Menthol methylisanthate, 4252<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Compd m 142-3°, from oxidation of cadinene 312<sup>1</sup>
- Cyclohexanol 2 butyl, acetate, 1608<sup>1</sup>
- α Dodecenic acid, 5863<sup>1</sup>
- Indecanaphthone acid, Na ester, 5830<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Cyclohexanecarboxylic acid thiol cyclohexyl ester, 1812<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Cyclohexyl sulfite, 1797<sup>1</sup>, 3664<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Malonic acid (α-methylbutyl), di Et ester, 961<sup>1</sup>
- Pinelic acid, α amyl, 584<sup>1</sup>
- Sebacic acid mono-Et ester, 3544<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Duroprone distillate, dimethyl-, 2069<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Butyric acid β hydroxy α-methyl-, Et ester β hydroxy-α-methylbutyrate, 493<sup>1</sup>
- Hexanone, dihydroxyhexanopyridylhydroxy-, 489<sup>1</sup>
- Malonic acid, (β propoxyethyl), di Et ester 3959<sup>1</sup>
- CuH<sub>40</sub>O<sub>2</sub> Galactose trimethylmonoacetate-, 4855<sup>1</sup>
- CuH<sub>40</sub>NO Styraclol, glucoside, 3317<sup>1</sup>, 3318<sup>1</sup>
- CuH<sub>40</sub>NO (See also Aldolactone Cyclobutene Glycolactone Lactose Maltose Sucrose)
- Isomaltose, 5401<sup>1</sup>
- Mannose 4-galactonate 1221<sup>1</sup> 4,29<sup>1</sup>
- , 4-glucoside, 1221<sup>1</sup>, 1223<sup>1</sup> 4,28<sup>1</sup>
- Furanose, 4855<sup>1</sup>
- CuH<sub>40</sub>NO Lactobionic acid, Ca salt 4859<sup>1</sup>
- Maltobionic acid, Ca salt, 4859<sup>1</sup>
- Mannonic acid, 4 β galactoside-, Ca salt, 4529<sup>1</sup>
- 4 β glucoside-, Ca salt 4,29<sup>1</sup>
- CaH<sub>40</sub>N Lauronitrile 912<sup>1</sup>
- CuH<sub>40</sub>NO Acetamide, λ 3-β-methyl-, 1233<sup>1</sup>
- Δ<sup>1</sup> 3 Heptenone 2,2,5,6,6 pentamethyl-, osone 3559<sup>1</sup>
- 2 β Menthaneacetaldehyde, osone, 4856<sup>1</sup>
- CuH<sub>40</sub>NO<sub>2</sub> Acetamide, α (3 β-methyl-), Δ<sup>1</sup>- 3<sup>1</sup>
- CuH<sub>40</sub>NO<sub>2</sub> Caproic acid, α (α-acetamidobutyl) Et ester, 5294<sup>1</sup>

- Pimelamic acid, amyl, 681<sup>2</sup>  
 C<sub>1</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Malonamide,  $\alpha$  pargonylamino-, 5398<sup>4</sup>  
 C<sub>12</sub>H<sub>21</sub> Heptane, 2,2,6,6-tetramethyl-4-methyl-ene-, 910<sup>2</sup>  
 3 - Heptene, 2,2,4,8,8 - pentamethyl 910<sup>2</sup>  
 2 Pentene, 3 - *tert* butyl 2,4,4 *tri* methyl, 910<sup>2</sup>  
 Trisobutylene, 5603<sup>3</sup>  
 C<sub>12</sub>H<sub>21</sub> Ag<sub>2</sub>Co<sub>2</sub>Nu<sub>2</sub>Si<sub>2</sub>, 1<sup>2</sup>54<sup>1</sup>  
 C<sub>12</sub>H<sub>21</sub>Br<sub>2</sub> Dodecane 1,5-dibromo- 684<sup>1</sup>  
 C<sub>12</sub>H<sub>21</sub>Br<sub>2</sub>Ti<sub>2</sub> + H<sub>2</sub>O Tellurophene, 1,1 (1,4 - butylene)bis[1 bromo - 1,1,2,3,4,5-hexahydro-, 1521<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>Br<sub>2</sub>Se<sub>2</sub> Selenopane dimer, bromide 1521<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>CoH<sub>2</sub>N<sub>2</sub>Si<sub>2</sub> 1784<sup>1</sup>  
 C<sub>12</sub>H<sub>21</sub>NO Lupinone Me ether, methoxide 3007<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>I<sub>2</sub>Ta<sub>2</sub> Tellurophene 1,1' (1,4 butylene) bis[1,2,3,4,5 hexahydro 1 iodide 1521<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>N<sub>2</sub> [4,4 Bicyclobenzylamine] and di-HCl 2090<sup>2</sup>  
 Lupinone,  $\alpha$ -dimethylamino-, 3007<sup>2</sup>  
 Piperidine 1,1-ethylenbis-, 4843<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Pimelamide,  $\alpha$  amyl 684<sup>1</sup>  
 C<sub>12</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Lyonsa, V<sup>2</sup> N<sup>2</sup> diethyl 2974<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>O Cyclohexanedi, dipropyl 4234<sup>2</sup>  
 Pyran 2 heptyltetrahydro 6841<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>O<sub>2</sub> (See also Lauric acid)  
 3 Heptenone 5 hydroxy 2,2,5,6,6-pentamethyl 3900<sup>2</sup>  
 Pelargonic acid  $\beta$  methyl Et ester, 3627<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>O<sub>2</sub> Lauric acid  $\alpha$  mercapto-, 582<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>O<sub>2</sub> Penicillone, 1 amony 5 ethoxy, 4221<sup>1</sup>  
 C<sub>12</sub>H<sub>21</sub>Se<sub>2</sub> Selenopane dimer 1521<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>AlO<sub>2</sub> Aluminodisulphic acid 5862<sup>2</sup>  
 C<sub>12</sub>H<sub>21</sub>N Cyclohexylamine, N  $\beta$  methylamyl, and HCl, 1809<sup>1,4</sup>  
 C<sub>12</sub>H<sub>21</sub>NO<sub>2</sub> Butyric acid  $\beta$  (butylethylamino) Et ester, 2117<sup>2</sup>  
 Caprylic acid  $\beta$  ethylamino Et ester, and HCl 2117<sup>2</sup>  
 Lauric acid  $\alpha$  amino- 4500<sup>2</sup>  
 Undecylic acid  $\alpha$  methylamino- 489<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub> Dodecane, 2040<sup>2</sup>, 2067<sup>2</sup>, 4222<sup>2</sup>, 5890<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub>Br<sub>2</sub> [1,1 Bisarsenide] dimerthioether, 3000<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> Arsenidine, 1,1-dioxybis-, dimethobromide 3000<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>Tl<sub>2</sub> Thallium di  $\alpha$  benzyl bromide, 4484<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Cl<sub>2</sub>Tl<sub>2</sub> Thallium di  $\alpha$  benzyl chloride 4484<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>FI<sub>2</sub> Thallium di  $\alpha$  benzyl fluoride 4484<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>ITl<sub>2</sub> Thallium di  $\alpha$  benzyl iodide, 4484<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>NO<sub>2</sub>Tl<sub>2</sub> Thallium di  $\alpha$  benzyl nitrate 4481<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>Si<sub>2</sub> Pseudourea, 7,7-decamethylketobis-[thio HCl, 5465<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Arginine ( $\alpha$  amino  $\beta$  guanidovaleeryl), 1268<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O Dodecyl alcohol, 1<sup>2</sup>97<sup>2</sup>, 3562<sup>2</sup>, 4223<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O<sub>2</sub> 1,12 Dodecanediol 684<sup>1</sup>  
 Ethane 3-dioxaamony 4849<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O<sub>2</sub> Valeraldehyde  $\alpha$  hydroxy  $\alpha$  propyl, di Et acetal, 2113<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>AlO<sub>2</sub> Aluminium butoxide P 523<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub> Arsine, trisobutyl, 681<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub>Br<sub>2</sub> Arsine tributyl dibromide 1483<sup>2</sup>  
 Arsine trisobutyl dibromide 1483<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub>Cl<sub>2</sub> Arsine tributyl, dichloride, 1485<sup>2</sup>  
 Arsine trisobutyl, dichloride, 1485<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub>Cl<sub>2</sub>Hg<sub>2</sub> Arsine, tributyl, HgCl<sub>2</sub> deriv, 1485<sup>2</sup>  
 Arsine trisobutyl HgCl<sub>2</sub> deriv, 1485<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub> Arsine tributyl, duodecyl 1483<sup>2</sup>  
 Arsine, trisobutyl, duodecyl 1483<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub> Arsine trisobutyl, oxide 1483<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>As<sub>2</sub> Arsine trisobutyl, sulfide, 1483<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Bi<sub>2</sub> Bisuthione tributyl, 2970<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>N<sub>2</sub> s Triazine, hexahydro 1,3,5- tripropyl dibromide 4523<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>I<sub>2</sub>N<sub>2</sub> s Triazine hexahydro 1,3,5- tripropyl duodecyl 4523<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub> Isoheptylamine, V ethyl  $\beta$  isopropyl 1809<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>NO<sub>2</sub> 2 Butanol 1,1 ethylammonobis (3 methyl and HCl) 2690<sup>2,3</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub> s Triazine, hexahydro 1,3,5 tripropyl 4023<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O<sub>2</sub> Butanephosphoric acid di Bu ester 2414<sup>2</sup>  
 Butyl phosphate 2414<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>P Butyl phosphate P 3014<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>P Phosphoric acid  $\beta$  butoxyethyl bis( $\beta$  methoxyethyl) ester P 5170<sup>2</sup>  
 Phosphoric acid tris( $\beta$  alkoxyethyl) ester P 366<sup>2,3</sup>  
 C<sub>12</sub>H<sub>22</sub>ClNO<sub>2</sub> Tetrapropylammonium perchlorate 2604<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>CH<sub>2</sub>O<sub>2</sub>S<sub>2</sub>  $\beta$   $\beta$  hydroxyethyl S [ $\beta$  ( $\beta$  hydroxyethylmercapto)ethyl] S S ethylenbis( $\beta$  hydroxyethylsulfonium chloride) 2114<sup>2</sup>  
 Iodoethylenbis[thio( $\beta$  hydroxyethyl)sulfonium chloride] 2114<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Co<sub>2</sub>Nu<sub>2</sub>Si<sub>2</sub>Zn 3925<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>IN Tetra propylammoniumiodide 2620<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> 3 Propanediamine N<sub>1</sub>N<sub>1</sub>N<sub>1</sub>N<sub>1</sub>-tetraethyl 2 methoxy and chloro-Nitrate 5395<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub> Dipropylamine V V dithiois 4504<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub> + H<sub>2</sub>O Polytetramethylenediamine 3617<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub> See Syntholite  
 C<sub>12</sub>H<sub>22</sub>Si Silicane tetrapropyl 1485<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>ClN<sub>2</sub>O<sub>2</sub> Ft Chobos glycolylchobos chloro-phosphate 3315<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>HgI<sub>2</sub>Si Triethylsulfonium mercuritetrastate 690<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>N<sub>2</sub>Ni + H<sub>2</sub>O, 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Be CoH<sub>2</sub> 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>CH<sub>2</sub>N<sub>2</sub>Ni + H<sub>2</sub>O 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>CoH<sub>2</sub>N<sub>2</sub> + 2H<sub>2</sub>O 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>I<sub>2</sub>N<sub>2</sub>Ni + 4H<sub>2</sub>O 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>Ni<sub>2</sub>O<sub>2</sub> + H<sub>2</sub>O 1177<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>Na<sub>2</sub>Ni<sub>2</sub>O<sub>2</sub> Oxamide N ethyl Na Ni deriv 49<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>SiCl<sub>2</sub>Co<sub>2</sub>N<sub>2</sub> 0109<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Cl<sub>2</sub>Co<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub> 5108<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>NO<sub>2</sub>W<sub>2</sub> + 31H<sub>2</sub>O 469<sup>2</sup>  
 C<sub>12</sub>O<sub>2</sub> Melhite trihydroxide 91<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Benzene acid, 2,4,6-trinitro, picryl ester 4249<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>ClO<sub>2</sub> Phenol, 2,5 dibromo - 3,4,6 trichloro, brucatoe 4537<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>NO<sub>2</sub> 9 Fluorenone, 2,7 - dibromo-metro-, 509<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Benzene acid, 2,4,6 trinitro, 2,4-dinitrophenyl ester, 4248<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>ClO<sub>2</sub> Phenol, 2 - bromo 3,4,6 trichloro, benzoate, 4537<sup>2</sup>  
 C<sub>12</sub>H<sub>22</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzamide, 2',4,6 trichloro-dinitro-, 4568<sup>2</sup>

- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub> Carbodamide bis(dibromophenyl), 201<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>ClNO<sub>3</sub> 2 Fluorenesulfonyl chloride, 9 keto nitro- 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>ClO<sub>3</sub> 2,7 Fluorenesulfonyl chloride 9 keto 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzaldehyde, 2,4,6 trimetro, 4,6 trichlorophenylhydrazones, 5106<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzoyl chloride nitro- 2,3,4,6-tetrachlorophenylhydrazones 566<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>FeK<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2384<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Benzene acid 2,4,6-trinitro- *p* nitrophenyl ester 424<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>AsCl<sub>2</sub>O 9 Fluorenone, 2 dichloro-aryl 3983<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>O Phenol 4 bromo 2,6 diodo, benzoate 39 8<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>BrO<sub>3</sub> Thioxanthene 4 bromo 1,2 dihydroxy 272<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>BrCl Fluorene 2,7 dibromo 9 chloro, 110<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O 9 Fluorenone amine 2,7 di bromo- sed HCl, 509<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Fluorene 2,7-dibromonitro- 509<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzamide 2,4,6 tribromo nitro- 458<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenol, 2 chloro 4,4 diodo, benzoate 39 8<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>ClO 9 Fluorenone 2 chloro- 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenol 2,4 dichloro 6 iodo, benzoate 1,04<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> Benzothiazole 4 chloro 1 (o-chlorophenyl) 426<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzaldehyde 2,4 dinitro 2,4,6 trichlorophenylhydrazones, 5106<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenol, trichloro- benzoate 433<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>ClO<sub>3</sub> 2,7 Fluorenesulfonyl chloride, 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzaldehyde nitro- 2,3,4,6 tetrachlorophenylhydrazones 566<sup>1</sup>
- Benzoyl chloride, nitro- 2,4,5-trichlorophenylhydrazones, 566<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Carbanilic acid, 2,4 dichloro 4 chloro 2 iodophenyl ester di chloride 1,04<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>FeK<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2384<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>NO<sub>3</sub> 9 Fluorenone 4 nitro- 509<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>NO<sub>3</sub> 9 Fluorenone 2,7 dihydroxy nitro- 510<sup>1</sup>
- 2,3,4,9 *ss* Naphthazotetrazole, 1 methyl 182<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>NO<sub>3</sub> 2 Fluorenesulfonic acid, 9 keto 7 nitro-, K salt 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>NO Benzimidazole[2,1-b]pyrido[3,2-g]isopyrrolo-3-one, 1269<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> Benzothiazole, 1 (dimetaphenylmercapto), P 966<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Benzene acid, 2,4,6-trinitro-, Fb ester 424<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>AgClO<sub>3</sub> Xanthidol, 9 - mercapto, 5 Ag deriv. *p*-chlorate, 2413<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>AsNO<sub>3</sub> 2 Fluorenesulfonic acid, 9 keto-7 nitro-, and Na salt 3983<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>BrCl Fluorene, 2 bromo-9-chloro-, 509<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>BrCl<sub>2</sub> Benzothiazole, 5-bromo-2-*p*-chloromethyl-, 104<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>O Phenol 4-bromo 2-iodo-, benzoate, 39 8<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Benzothiazole, 5-bromo-1-*p*-nitrophenyl-, 104<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Ether, *p*-bromobenzoyl peryl 539<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzaldehyde, bromo 3 hydroxy dinitro-, *p* - nitrophenylhydrazones, 4340<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Carbodamide, bis(bromophenyl), 270<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzamide, 2',6'-dibromo-4'-nitro-, 4855<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzothiazole, 1 aminodibromo-, P 965<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzaldehyde, dibromo-3-hydroxy-, *p*-nitrophenylhydrazones, 4340<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Benzamide, 2',4',6' tribromo-, 4865<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Br<sub>2</sub>N<sub>2</sub>O Carbanilic acid, tetrabromothio-, 2701<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenol, 4-chloro 2-iodo, benzoate, 1504<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub> Benzquinoline, chloro-, 103<sup>1</sup>, 4269<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzoyl chloride, *p* - (*p* - nitrophenyl), 270<sup>1</sup>
- Nicotinic acid, 2 (2-carboxy 6-chlorophenyl), 103<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O 2 - Fluorenesulfonyl chloride, 7 nitro-, 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzothiazole, 4 chloro-1-phenyl-, 931<sup>1</sup>, 4265<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>HgO<sub>3</sub> Xanthene, 9-chloro-9 (chloromercapto), 2113<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Carbanilic acid, 2,4 dichloro-6-iodophenyl ester, 1,04<sup>1</sup>
- Carbanilic acid, 2,4-dichloro, iodophenyl ester, 1,04<sup>1</sup>, 424<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Aniline, 2,5 dichloro - *N* - *m* - nitrobenzyl, 1230<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Benzophenone, dichloro-, 924<sup>1</sup>, 4865<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub> 2,7 Fluorenesulfonyl chloride, 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Phenol, 4-chloro-2-iodo, dichloride, benzoate, 1504<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Anthranilic acid, *N* (3,4,5-trichlorophenyl), 2146<sup>1</sup>
- Carbanilic acid, 2,4-dichloro, *p*-chlorophenyl ester, 1,04<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzaldehyde, nitro-, 2,4,5-trichlorophenylhydrazones, 566<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Carbanilic acid, 2,4 dichloro-*o*-iodophenyl ester, dichloride, 1504<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Carbanilic acid, bis(iodophenyl) ester tetrachloride, 1504<sup>1</sup>, 4245<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Benzamide, nitro-, 2,3,4,6-tetrachlorophenylhydrazones, 566<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Fluorene, 9-iodo-9 nitro-, 925<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>O Carbanilic acid, bis(iodophenyl) ester, 1504<sup>1</sup>, 424<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Fluorene, 9-nitro-, K salt, 924<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Phthalimide, *N* pyridyl, 399<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Fluorene, dinitro-, 609<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Phenol, 3,5-dinitrobenzoate 2952<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O 1,3,5-Carboxytrifluorobenzoic acid, 8-cyano-, P 966<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Thioxanthene 9-diazo-, 2413<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O Aniline 2,4,6-trinitrobenzyl-, 397<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>O 9 Fluorenone P 1260<sup>1</sup>, 4354<sup>1</sup>, 4250<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>O<sub>3</sub> Xanthone, 9-thio-, 1239<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>O<sub>3</sub> (See also Xanthone)  
Naphthopyrone, 2146<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>O<sub>3</sub> 1 (3,2) Benzophenanthredone, 4-hydroxy-, 2146<sup>1</sup>
- 9 Fluorenone, 2,7 dihydroxy-, 510<sup>1</sup>
- C<sub>12</sub>H<sub>8</sub>O<sub>3</sub> 2 Fluorenesulfonic acid, 9 keto-, K salt, 510<sup>1</sup>

- C12H8O2 Naphthalenetetracarboxylic acid, 684<sup>2</sup>  
C12H8O5S2 2,7 - Fluorenesulfonic acid, 9 - keto-, di A salt, 810<sup>2</sup>  
C12H8O5S3 2,7 - Fluorenetrisulfonic acid, 9 keto-, K salt, 510<sup>2</sup>  
C12H8AcCl4 Fluorene, 2 dichloroarsyl, 3983<sup>2</sup>  
C12H8AsN3 Phenarsazine, 1-cyano-1,6-dihydro-, 109<sup>2</sup>  
C12H8AsN3S Phenarsazine, 1,6-dihydro-1-thio cyano-, 109<sup>2</sup>  
C12H8AsO4 2 Fluorenearsonic acid, 9-keto-, 1235<sup>2</sup>, 3983<sup>2</sup>  
C12H8Br Fluorant, 2 bromo-, 509<sup>2</sup>  
C12H8BrINO Benzophenone, 4 - amino - 3 bromo-5-iodo-, 5614<sup>2</sup>  
C12H8BrN3O Benzaldehyde, bromohydrate nitro-, *p*-nitrophenylhydrazones, 4540<sup>2</sup>  
C12H8BrO Acrylophenone, *p* - bromo *p* - 2 luryl-, 506<sup>2</sup>  
C12H8BrO Benzene acid, 6-bromo-2 phenyl, 511<sup>2</sup>  
C12H8BrN Fluorylamide, 2,7-dibromo-, 529<sup>2</sup>  
C12H8BrNO Benzamide, 2,5-dibromo-, 4868<sup>2</sup>  
C12H8BrNO Benzophenone, 4 - amino 3,6 dibromo -, 5614<sup>2</sup>  
C12H8BrNO 9 Fluorene amino 2,7-dibromo-, 509<sup>2</sup>  
C12H8BrNO Phenol, 4 benzalmino - 2,6 dibromo -, 283<sup>2</sup>  
C12H8BrNCS Ether, 4 bromo 2 (7,6 dibromo-phenylmercaptolphenyl methyl, 3339<sup>2</sup>  
C12H8BrO 2 - Naphthalene-carbanol, 3,4,6 tribromo-, acetate, 916<sup>2</sup>  
C12H8Cl Fluorene 2 chloro-, 809<sup>2</sup>  
C12H8ClINO Phenol, 4 chloro - 2 - iodo -, carbanilate, 1504<sup>2</sup>  
C12H8ClNO Acetone, 3 chloro 4 nitroso -, picrate, 4539<sup>2</sup>  
C12H8ClNO Phenol, 3 - chloro 4 - nitroso -, compd with 2,4,6 trinitro - *m* - cretol 5669<sup>2</sup>  
C12H8ClO Benzophenone, *p*-chloro-, 426<sup>2</sup>  
C12H8ClO 9 Fluorene, 2-chloro-, 610<sup>2</sup>  
C12H8ClO 1 *o*-Naphthodanone 5-chloro-, P 1260<sup>2</sup>  
C12H8ClO Ether benzyl 2,4-dichloro-6-iodo phenyl, 1504<sup>2</sup>  
C12H8ClO Phenol *o*-iodo-, dichloride benzoate 1504<sup>2</sup>  
C12H8ClNO Benzophenone, 2,5-dichloro-, oxime 4803<sup>2</sup>  
C12H8ClNO Anthracene acid, *N* {3,4 (and 3,5) dichlorophenyl}, 2146<sup>2</sup>  
C12H8ClNO Benzamide, *o* chloro - *N* {6 chlorophenylsulfonyl}, 1812<sup>2</sup>  
C12H8ClNO 3 Metamphic acid, 6-benzyl 2,6-dichloro- P 4719<sup>2</sup>  
C12H8ClNS Benzothiazole, 4 - chloro - 1 - (6 - chlorophenyl), 4265<sup>2</sup>  
C12H8ClNO Benzaldehyde, nitro-, 2,5-di chlorophenylhydrazones, 5667<sup>2</sup>  
C12H8ClN Benzaldehyde (2,4,6-trichlorophenyl)hydrazones, 5406<sup>2</sup>  
C12H8ClNO Benzene acid, 8 (2 4 6 - trichlorophenyl)hydrazones, 5406<sup>2</sup>  
C12H8ClNO Salicylaldehyde, (2,4,6 - trichlorophenyl) hydrazones 5406<sup>2</sup>  
C12H8ClNO Benzamide, nitro-, 2,4,5-trichlorophenylhydrazones, 5667<sup>2</sup>  
C12H8ClO Ether benzyl 2 4-dichloro-6-iodo-phenyl, dichloride, 1504<sup>2</sup>  
C12H8FO Benzophenone, *o*-fluoro-, 4239<sup>2</sup>  
C12H8I Fluorene, 2-iodo-, 509<sup>2</sup>  
C12H8IO Phenol, *o*-iodo-, benzoate, 1504<sup>2</sup>  
C12H8KN3O Nicotinonitrile, hydroxymethyl-phenyl, K deriv, 2999<sup>2</sup>  
C12H8N (See also Acridine)
- C12H8N 7,8-Benzquinoline, 4872<sup>2</sup>  
C12H8NO Acetonitrile, 2 naphthoyl, 509<sup>2</sup>  
C12H8NO Acridone, 3346<sup>2</sup>  
C12H8NO Benzoquinolone, 2\*27\*<sup>2</sup>  
C12H8NO 9 Fluorenone, 4-amino- 509<sup>2</sup>  
C12H8NO Isocyanic acid *p* phenylphenyl ester, 4202<sup>2</sup>  
C12H8NO Phenanthridone, P 603<sup>2</sup>  
C12H8NO Thiocyanic acid, 2 naphthoylmethyl ester 503<sup>2</sup>  
C12H8NO 7,8 Benzquinolone 2,4(1,3) dione, P 906<sup>2</sup>  
C12H8NO Fluorene, 9 nitro-, 924<sup>2</sup>  
C12H8NO Carbaniliccarboxylic acid hydroxy P 966<sup>2</sup>  
C12H8NO 4 8 *ββ* Naphthamendione, 2 hydroxy - 1 methyl 1824<sup>2</sup>  
C12H8NO Benzaldehyde, *p*-(nitrophenoxy) 2705<sup>2</sup>  
C12H8NO Nicotinic acid 2 (6 carboxyphenyl) 4872<sup>2</sup>  
C12H8NO 9 2 Fluorenesulfonic acid 7 amino 9 keto-, 511<sup>2</sup>  
C12H8NO 2 Fluorenesulfonic acid, 9 keto-, oxime K salt 510<sup>2</sup>  
C12H8NO Benzoic acid, *p*-(*p* nitrophenoxy), 2705<sup>2</sup>  
C12H8NO 3 2 Fluorenesulfonic acid, 7 nitro -, and salt 510<sup>2</sup>  
C12H8NO 2,7 Fluorenesulfonic acid 9 keto-, oxime 510<sup>2</sup>  
C12H8NO 2 7 Fluorenesulfonic acid, nitro-, salt 509<sup>2</sup>  
C12H8NO Benzothiazole 1 merapto 5 - phenyl 2999<sup>2</sup>  
C12H8NO Acetamide *o* cyano *N* naphthyl, Na deriv, 3632<sup>2</sup>  
C12H8NO Nicotinonitrile hydroxymethylphenyl, Na deriv, 2999<sup>2</sup>  
C12H8NO Azobenzene, *p* isocyanato- 2423<sup>2</sup>  
C12H8NO Isoxazole 4,5 (phenylaminoethyl carbis- 5168<sup>2</sup>  
C12H8NO Benzothiazole, 1 *p* nitroamino -, 104<sup>2</sup>  
C12H8NO Phenol, 2 6 dimetro 4 (3-nitro *p*-amyl), 4573<sup>2</sup>  
C12H8NO Salicylic acid, 5 (2,4 - dimetro-amino) 6 sulfo, Na salt, 3636<sup>2</sup>, 5034<sup>2</sup>  
C12H8NO Benzaldehyde, *p* nitro -, 2,4 di-nitrophenylhydrazones, 3320<sup>2</sup>  
C12H8NO See Fluorene  
C12H8NO Acridonine, 5 - chloro 5,10 dihydro-, 2730<sup>2</sup>  
C12H8NO Phenanthrene, dichloro-hydro-methyl, 2147<sup>2</sup>  
C12H8NO Phenarsazine, 1 6 dihydro 1 hydroxy formate, 110<sup>2</sup>  
C12H8NO 2 Fluorenearsonic acid, 7 amino 9 keto- and Na salt, 3983<sup>2</sup>  
C12H8NO Carbanilide, *p* - bromo *p* - chlorothio-, 104<sup>2</sup>  
C12H8NO Benzamide, *m*-bromo-*o*' hydroxy -, 1818<sup>2</sup>  
C12H8NO 2 Naphthaleneacetamide, 3 bromo- 1 4 dihydro- 1,4-diketo *N*-methyl, 1824<sup>2</sup>  
C12H8NO Benzaldehyde, *p* - bromo -, *p* nitrophenylhydrazones, 4243<sup>2</sup>  
C12H8NO Carbanilide, *p*-bromo-*p*' nitrothio-, 104<sup>2</sup>  
C12H8NO 2 - Naphthalene-carbanil, 3,6 - dibromo-, acetate, 946<sup>2</sup>



- C<sub>23</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Mesitylene, 2,6 bis(trichloroacetyl) 5404<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClIO Ether benzyl chlorodopphenyl, 1504<sup>1</sup> 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClNOS Benzamide, 5 chloro 2 mercapto- 931<sup>2</sup>
- C<sub>23</sub>H<sub>10</sub>ClNO<sub>2</sub> Benzamide, m chloro o' hydroxy 1815<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClNO<sub>2</sub> Benzamide 4 chloro - 3,5 dihydroxy P 5298<sup>2</sup>  
Carbamic acid 2 chloro 4 phenoxy pbenzylester P 2314<sup>1</sup>  
Ether benzyl 4 chloro 2 nitrophenyl, 1504<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClNS Benzothiazoline, 4 chloro 1 phenyl 426<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClN<sub>2</sub>O Picoline acid 4 chloro, benzal hydrazide 2429<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClN<sub>2</sub>O<sub>2</sub> Benzaldehyde p chloro, p nitrophenylhydrazones 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClN<sub>2</sub>O<sub>2</sub>S Benzenesulfonamide 4 chloro N methyl 3 o-dinitro- P 1100<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl<sub>2</sub>Hg<sub>2</sub>O p-Cresol a phenyl, bis(chloromercuri deriv 4204<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl<sub>2</sub>O Cisteol dichloro-a phenyl 3630<sup>1</sup>  
Ether benzyl 2,6-dichlorophenyl 3635<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> 1-Naphthaldisulfonyl chloride, ethylcarbamate 4237<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClIO Ether benzyl chlorodopphenyl, dichloride 1504<sup>1</sup> 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Mesitylene, 2,6 bis(trichloroacetyl) 5404<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>FN<sub>2</sub>O Benzophenone o-fluoro-, oxime 4239<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>FN<sub>2</sub>O<sub>2</sub> Anisole, 4 (p-fluorophenyl) - 3, nitro- 4253<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Hg<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetamide a cyano a (hydroxymercuri) V naphthyl, 3619<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Hg<sub>2</sub>O<sub>2</sub>B Benzoic acid o-(phenylmercuri mercapto), 1821<sup>1</sup>, 4907<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Hg<sub>2</sub>O<sub>2</sub> Phenol, ahydroxymercuri(hydroxymercuri) p-benzyl, 4204<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>INO<sub>2</sub> Carbamic acid p iodophenyl ester 4245<sup>1</sup>  
Methane iodonitrodiphenyl 925<sup>1</sup>  
Phenol o-iodo-carbamate 1504<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IN<sub>2</sub>O Picoline acid 4 iodo- benzalhydrazide 2429<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IN<sub>2</sub>O<sub>2</sub> Benzaldehyde p iodo, p-nitrophenylhydrazones 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub> Acridone, 5-amino- 4271<sup>1</sup>  
Methane diazodiphenyl, 931<sup>1</sup>, 1939<sup>1</sup>  
p-Naphthindan 1,3 diamine, P 4717<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O Diphenylureas, 1504<sup>1</sup>  
9 Fluorenone 2,5-diamino-, 510<sup>1</sup>  
Nicotinamide 1,2-dihydro 2 keto-methylphenyl-, 1529<sup>1</sup>, 2149<sup>1</sup>  
-, hydrazymethylphenyl-, 2999<sup>1</sup>  
Xanthone, hydrazones, 2413<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acenaphthene, formamidoester-, 3988<sup>1</sup>  
Anthranic acid, N (pyridylcarbonyl), 3000<sup>1</sup>  
Benzophenone, p-nitro-, oxime, 5673<sup>1</sup>  
Salicylic acid phenylazo- P 1684<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzamide, p-(p-nitrophenyl), 2700<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Methane, bis(nitrophenyl)-, 5193<sup>1</sup>  
Phenyl methylethylammonium (P), 5399<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S Acridinedisulfonic acid, 3-amino- and dipotassium salt, 4271<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>S Benzothiazole 1 amino 3 phenyl, 2999<sup>1</sup>
- Benzothiazole, 1 amino-, 104<sup>1</sup>, P 968<sup>1</sup>  
Thioxanthone, hydrazones, 2414<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzaldehyde, p-nitro-, p-nitrophenylhydrazones, 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzaldehyde, m-hydroxy-, 2,4-dinitrophenylhydrazones, 3320<sup>1</sup>  
Carbamide, dinitro-, 1503<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1-Naphthalenecarbamic acid, 2,4,5-trinitro-, Et ester, 4876<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>S 1,2,3-Benzotriazole - 1 carboxamide, thio-, 4266<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub>NaO<sub>2</sub>S Benzenesulfonamide, 4 formyl 3-nitro-, Na deriv, p-nitrophenylhydrazones, 928<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub> Methane, diphenylbistriazole-, 4543<sup>1</sup>, 5847<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O (See also Benzophenone)  
1-Naphthalenadamine, P 1260<sup>1</sup>,  
β-Naphthofuran, 2-methyl-, 4883<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub> Acetylphenone, 5,2 turyl, 506<sup>1</sup>, 1520<sup>1</sup>  
Xantholol 5154<sup>1</sup>, 2143<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub> (See also Salol)  
Benzophenone, 2,4-dihydroxy, 4565<sup>1</sup>  
Hydroquinone, monobenzoate, 1232<sup>1</sup>  
2-Naphthaldehyde, 3-hydroxy-, acetate, 2146<sup>1</sup>  
1-Naphthone acid, 4 acetyl, P 1684<sup>1</sup>  
Quinone, 2-p-anisyl-, 291<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub>S 2-Fluorenesulfonic acid, salts, 510<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub>S Salicylic acid 5-(phenylsulfonyl) 2127<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub> Maculins, 4869<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub> 2,7-Fluorenedisulfonic acid, 510<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub> 2,7-Fluorentetrasulfonic acid, salts, 510<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>S Benzophenone, thio-, 1239<sup>1</sup>, 2137<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>AsO<sub>2</sub> Acridamide acid, 2730<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>AsO<sub>2</sub> 2-Fluorencarboxylic acid, 1235<sup>1</sup>, 3953<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzylamine, p-bromo-, picrate, 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Benzene, 1-(p-bromophenyl) 4 methoxy-, 1816<sup>1</sup>  
2-Naphthalenecarbinol, 3-bromo-, acetate, 946<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>S Samcarbamide, 4-(dibromophenyl)-1-phenylthio-, 2701<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl Methane, chlorodiphenyl-, 5830<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClN<sub>2</sub>O Benzylamine p-chloro-, picrate, 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClO<sub>2</sub> Phenol, m-(p-chlorobenzoyloxy)-, 3408<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClIO Ether, benzyl piodophenyl, dichloride, 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClIO<sub>2</sub>S p-Toluenesulfonic acid (iodophenyl) ester, dichloride, 1504<sup>1</sup> 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub> Benzylamine = dichloro N phenyl-, -HCl, 3320<sup>1</sup>  
Diphenylamine 2,4-dichloro 2 methyl-, 2147<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>ClO<sub>2</sub> 1,3-Benzodioxane 6 carboxylic acid, 4-(chloromethylene) 2 (dichloromethyl)-, Et ester, 5428<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IN<sub>2</sub>O<sub>2</sub> Benzylamine, p-iodo-, picrate, 4243<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IO Ether, benzyl iodophenyl, 1504<sup>1</sup>, 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IO<sub>2</sub> 2-Naphthol acid, 3-iodo-, Et ester 2140<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>IO<sub>2</sub>S p-Toluenesulfonic acid, (iodophenyl) ester 1504<sup>1</sup>, 4245<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>N<sub>2</sub> Aniline, N benzal, 93<sup>1</sup>, 4246<sup>1</sup>
- C<sub>23</sub>H<sub>10</sub>NO (See also Drezanide)  
Acenaphthene, 1 formamido-, 3988<sup>1</sup>

- Benzoephosone, oxime, 1506<sup>o</sup>, 2329<sup>o</sup>, 2140<sup>o</sup>  
 Cresol,  $\alpha$ -isoo- $\alpha$ -phenyl, 1231<sup>o</sup>  
 9-Fluorenone, 4 amino-, 509<sup>o</sup>, 510<sup>o</sup>  
 Quinoxaline, *N* benzyl, 502<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> 1(2) -  $\alpha$  - Naphthothiazolone, 2 ethyl, 5169<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Acenaphthencarboxylic acid, amino-, P 4533<sup>o</sup>  
 Benzamide acid,  $\beta$  hydrosyphenyl ester 1231<sup>o</sup>  
 Brotophosphone,  $\alpha$ -hydroxy-, oxime, 2712<sup>o</sup>  
 Homosodictaminic, 297<sup>o</sup>  
 Iodophenol, 2 methyl, 1552<sup>o</sup>, 2985<sup>o</sup>  
 2 Pyrrolealdehyde, 1  $\beta$ -tolyl, 2997<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Ether 6 nitro  $\alpha$  - tolyl phenyl P 302<sup>o</sup>  
 2 Naphthaldehyde, 3 hydroxy, acetate oxime, 2140<sup>o</sup>  
 Salicylic acid 4 amino-(7), P 1684<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> 2 Fluorocoumaronic acid, 7 amino- and salt, 510<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Benzene 1 methoxy 4 ( $\beta$  nitro-phenoxyl) 1810<sup>o</sup>  
 1 benzyl  $\beta$  (3 nitro  $\beta$  amyl), 4573<sup>o</sup>  
 2 Pyrrolecarboxylic acid 1 - acetyl 3 hydroxy  $\beta$ -phenyl 1527<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Benzene-sulfonamide 1,2 dihydro 1 (phenylmethyl) 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> 2,7 Fluorenesulfonic acid, amino- Be salt, 509<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Maleic acid (methoxymethyl) phthalimide-, 1488<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>, 2,1 3 Benzanazole 2  $\alpha$  tolyl 926<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub>  $\alpha$  Naphthothiazole 2 ethyl 1,2 dihydro 1 nitrosamine-, 5169<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NO<sub>2</sub> Benzaldehyde  $\beta$ -nitrophenylhydrazones, 4243<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Carbamide  $\beta$  nitrothio- 104<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2,5 Pyrroledicarboxylic acid 3 ( $\beta$   $\beta$  dicyanovinyl) 4 methyl, 5 Et ester, 962<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzoesulfonic acid, nitro-benzaldehyde 2702<sup>o</sup>  
 $\beta$  Toluene-sulfonamide, 2 nitro  $\alpha$  phenyl amine-, 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1 Naphthalene-carbamide acid 2,4-dinitro- Et ester, 4876<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Toluene, picrate 1816<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Cresol, picrate, 1815<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Orcinol picrate 1815<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzene-sulfonamide  $\beta$  formyl Na deriv  $\beta$  nitrophenylhydrazones 928<sup>o</sup>  
 Benzoesulfonamide, 4 formyl 3 nitro Na deriv phenylhydrazones 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzene-sulfonamide, 4 - formyl 3 nitro  $\gamma$ ,  $\beta$  nitrophenylhydrazones, 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>Na Mithane, diphenyl, Na deriv 1236<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>Na Methane, diphenyl, 1717<sup>o</sup>, 4774<sup>o</sup>, 5830<sup>o</sup>  
 Naphthalene, 1-isopropenyl, 2971<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NaNO Phenoarsazone 1 ethyl 1,8 dihydro- 1-oxide, 1831<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BN<sub>2</sub>O<sub>2</sub> Boric acid, (bisamido-phenyl) 1227<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub>  $\alpha$  Benzenesulfonamide, 5' bromo-6' hydroxy-, 5408<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> Acetophenone, bromo-, semicarbazone, 5417<sup>o</sup>  
 Triazene 1 ( $\beta$ -bromophenyl) 3 methyl 3 phenyl-, 1-oxide, 2126<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> 2 Pyrrolecarboxylic acid 5-bromo-
- methyl) 4 ( $\beta$ ,  $\beta$  dicyanovinyl) 3 methyl, Et ester, 962<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BrN<sub>2</sub>S Semicarbazide 4 ( $\beta$  bromo-phenyl) 1 phenylthio-, 2701<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>BrN<sub>2</sub>O Carbohydrazide,  $\alpha$ ,  $\beta$ -bis( $\beta$  bromo-phenyl), 1504<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>Br<sub>2</sub>Pb Plumbane, dibromophenyl  $\alpha$ -tolyl 2685<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>ClN Acidic 5 chloro 1 2 3 4 tetrahydro- 3346<sup>o</sup>  
 Diphenylamine chloromethyl 2146<sup>o</sup>, 2147<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>ClNO Aniline, 2 (benzoyl) 4 chloro P 1844<sup>o</sup>, P 3668  
 $\beta$ -Cresol 3  $\beta$ -chlorosulfone- P 4011<sup>o</sup>  
 1 Naphthoyl chloride 4-dimethylamino-, 1615<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>ClNO<sub>2</sub> Quinac acid  $\beta$ -chloromethyl ester 955<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>ClN<sub>2</sub> Ketone 6-chloro-3 pyridyl methyl phenylhydrazones, 4268<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>Cl<sub>2</sub>O 1 3 Benzodioxan 6 carboxylic acid 2 4 bis(dichloromethyl) Et ester 5428<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub> Benzaldehyde phenylhydrazones 503<sup>o</sup>, 1507<sup>o</sup>  
 2 7 Fluorenesulfonamide 4813<sup>o</sup>  
 2 9 Pyridindole 1,9-dimethyl 301<sup>o</sup>  
 — 1-ethyl 300<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O (See also Carbenide Hormone)  
 $\beta$  Cresol 2 phenylazo-, 3346<sup>o</sup>  
 9 Fluorene diamine- 510<sup>o</sup>  
 Harman 6(amide) methoxy, 301<sup>o</sup>  
 Salicylaldehyde phenylhydrazones 1507<sup>o</sup>, 4861<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O Diphenylamine 2 methyl 4 nitro 300<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzoesulfonamide 2 ( $\beta$  amino-phenyl) 1 2-dihydro-, 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Diamide *N* (2 furylcarbonyl methyl), oxime, 2143<sup>o</sup>  
 Carbamide dihydroxy-, 1504<sup>o</sup>  
 Glycine, (2 quinolylcarbonyl) Me ester, 3000<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Aniline, 4 ( $\beta$  methoxyphenyl) 2 nitro-, 1816<sup>o</sup>  
 1(2) Pyridine-acetic acid 3,6 dihydro 2 6 diketo - 3 methyl 4 phenyl 516<sup>o</sup>  
 1 Pyrrolethanol  $\beta$ -nitrobenzoate, 182<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzene-sulfonic acid  $\beta$  ( $\beta$  amyl) azo 2994<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>Pb + 2H<sub>2</sub>O Phenyl  $\alpha$ -tolyllead di-nitrate dihydrate 2688<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>S (See also Carbenide, thio-)  $\alpha$  Naphthothiazole, 2 ethyl 1,2 dihydro 1 amino- 5169<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>NaO<sub>2</sub> Benzene-sulfonamide  $\beta$  formyl, Na deriv phenylhydrazones 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>NaO<sub>2</sub>S Semicarbazide 4 ( $\alpha$  nitro-phenyl) 1 phenylthio-, 2701<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzoesulfonamide  $\beta$  formyl,  $\beta$ -nitrophenylhydrazones, 928<sup>o</sup>  
 Benzene-sulfonamide, 4 formyl 3 - nitro phenylhydrazones 928<sup>o</sup>  
 Benzoesulfonamide, 1,2 dihydro 5 nitro 2 ( $\beta$  phenylhydrazones), 928<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Carbohydrazide,  $\alpha$ ,  $\beta$ -bis( $\beta$  nitro-phenyl), 1504<sup>o</sup>  
 C<sub>11</sub>H<sub>10</sub>O (See also Benzohydrol)  
 $\beta$  Cresol,  $\alpha$  phenyl, P 115<sup>o</sup>, 503<sup>o</sup>  
 Ketone methyl 4 methyl 1 naphthyl, P 1684<sup>o</sup>

- Naphthalenecarbalcohol,  $\alpha$  vinyl, 3329<sup>2</sup>  
 1 Propenol 3 [(and 2) naphthyl], 3329<sup>2</sup>  
 2 Propionaphthone 944<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Sulfoxide benzyl phenyl, 5063<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Benzene 1 methoxy-4 phenoxy, 1516<sup>2</sup>  
 1 6 5 Benzeneophthendione, 2,3,3a,4-tetrahydro- 1832<sup>3</sup> 5161<sup>1</sup>  
 1 Naphthol 7 methyl acetate, 1515<sup>1</sup>  
 4 3  $\beta$  Naphthopyrone, 7,8,9,10 tetrahydro- 2426<sup>1</sup>  
 1 2 Naphthoquinone trimethyl, 68a<sup>1</sup> 2714<sup>1</sup>  
 Phenol  $\beta$  (p-aminyl) and compd with  $\Pi$  V O<sub>2</sub>, 48<sup>2</sup> 2<sup>2</sup>  
 —  $\alpha$ -(benzyl)oxy 5408<sup>2</sup>  
 — methylmethoxy 503<sup>1</sup> 3323<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Sulfone benzyl phenyl, 5063<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Lactic acid  $\alpha$  1 naphthyl 2994<sup>1</sup>  
 2 Naphthoic acid, 8-methoxy Me ester, 36a<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Acetic acid (2 methoxy 1 naphthylmercapto) 3330<sup>1</sup>  
 $\alpha$ -Cresol 4 (phenylsulfonyl) 2127<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Umbelliferone 3 4-dimethyl, acetate, 42a<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> 4 Chromanone, 7 8-dihydroxy, diacetate 1534<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Methoxime end di Ph ester, 4810<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Benzaldehyde 2 4,6-dihydroxy triacetate 933<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Hemimellitic acid, 4 5-methylenedioxy tri Me ester, 3344<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>3</sub> Benzoxazone acid,  $\alpha$ -benzyl 2<sup>1</sup> 30<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>BrN<sub>2</sub>O<sub>3</sub> Tryptophan bromoacetyl, 2693<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>ClN<sub>2</sub>O<sub>3</sub> Hydrazine,  $\alpha$   $\beta$  chlorobenzyl  $\alpha$  phenyl 452<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Benzylamine  $\lambda$  phenyl, 503<sup>1</sup>, P 522<sup>2</sup>, 1501<sup>1</sup>, 151<sup>1</sup> 2<sup>1</sup> 00<sup>1</sup>  
 Diphenylamine methyl- 692<sup>1</sup>, 1501<sup>1</sup>  
 2 6-Lutidine, 4 phenyl 272<sup>1</sup>  
 Quinoxaline, 2 3-butenyl 1829<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> Acetamide, N methyl N 2 naphthyl 454<sup>1</sup>  
 Acetamide V (8 methyl 2 naphthyl), 1241<sup>1</sup>  
 8(10) Acetone, 1 2,3 4 tetrahydro, 3346<sup>1</sup>  
 Cresol, amino-, 151<sup>1</sup> P 4011<sup>1</sup>  
 Phenol  $\beta$ -benzylamino- 502<sup>1</sup>  
 2 Propionaphthone oxime, 944<sup>1</sup>  
 2 Pyridol 6 ethyl 4 phenyl, 714<sup>1</sup>  
 2(1) - Pyridone, 4 methyl 6- $\beta$ -tolyl, 455<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> Aniline,  $\beta$ - $\beta$  (methoxyphenoyl), and salts 1516<sup>1</sup>  
 1 Naphthalenecarbamoyl acid, Et ester, 48<sup>1</sup> 6<sup>1</sup>  
 $\Delta$  Oxazolinol, 4 5-epoxy-4 5-dimethyl 2 (tyryl), and HCl, 294<sup>1</sup>  
 2 Propanone, 1- (2-hydroxy-1-naphthyl), oxime, 458<sup>1</sup>  
 1 Pyrolicethanol, benzoate, 182<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> Cantharone acid, 6-ethoxy, Me ester, 954<sup>1</sup>  
 Cantharone acid 6-hydroxy, isopropyl and Et esters, 954<sup>1</sup>  
 —, 2 isopropoxy-, 3243<sup>1</sup>  
 —, 2 propoxy-, 8243<sup>1</sup>  
 Quinoxaline Lt ester, 953<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> 1 Indanacetic acid, 2 3-diketone, Et ester, 2-oxime 5162<sup>1</sup>  
 1 Indolebutyric acid 2-carboxy, 514<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> 3 Alanine, N- [1 (and 2) - naphthylsulfonyl], 2118<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>NO<sub>3</sub> 3-Indolepropionic acid, 2-carboxy 7 methoxy, 4880<sup>1</sup>  
 Skimmianol, 298<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>O<sub>4</sub> Skimmianic acid, 293<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Acetophenone, 3-pyridylhydrazine, 3344<sup>1</sup>  
 Aniline,  $\alpha$ -( $\alpha$ -tolyl)aro-, 926<sup>1</sup>  
 Guadinone, diphenyl, 1111<sup>1</sup>, P 5119<sup>1</sup>, 6000<sup>1</sup>  
 Acetalside, 2422<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> 2 Acetonaphthone, semicarbazone, 944<sup>1</sup>  
 Triazone, 3- methyl-1,3- $\beta$ -diphenyl, 1-oxide 2126<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Cantharone acid, 6-hydroxy, isopropylhydrazide, 9a<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Benzenesulfonamide,  $\beta$ -formyl, phenylhydrazine, 928<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Acetoacetic acid,  $\alpha$ -cyano- $\alpha$ -phenyl azo-, Et ester, 917<sup>1</sup>  
 Ketone, 2 (aryl  $\alpha$ -hydroxybenzyl), semicarbazone, 48<sup>1</sup> 6<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Salicylic acid, 5-(2 4-diaminophenyl)-6-sulfo-, 6  $\gamma$  salt, 0034<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Benzenesulfonic acid,  $\beta$  ( $\beta$ -nitrophenyl)aro-, ura salt, 287<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>  $\beta$ -Toluidine,  $\alpha$  amino-, monophenyl, 4244<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Naphthalene, isopropyl, 944<sup>1</sup>, 5971<sup>1</sup>  
 Naphthalene, trimethyl-, 634<sup>1</sup>, 693<sup>1</sup>, 1232<sup>1</sup>, 2716<sup>1</sup>, 4044<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Phenazone, 1,6- $\beta$ -dihydro 1 methyl-1 1-dihydroxy deriv, 1531<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> See *Vioetaphenone*  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> 3 Methanecarboxylic acid, 5 [(3 amino 4 hydroxyphenyl)arseno] 2 hydroxyaniline, Co salt, P 3775<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Butyric acid,  $\alpha$  ( $\beta$ -bromophenyl)azo- $\alpha$ -cyano-, Et ester, 917<sup>1</sup>  
 Glucosyl end, cyano-, Et ester, ( $\beta$ -bromophenyl)ethylhydrazine, 917<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Isopyrrole, 4-bromo-2 (bromodimethyl 2 pyrrol(methylene) - 3,3 dimethyl, 4280<sup>1</sup> HBr, 3017<sup>1</sup>  
 Isopyrrole ethyldimethyl 2 (2-pyrrol(methylene), dibromo deriv, HBr, 117<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>ClNO<sub>2</sub> 2 Propanol, 1-chloro-3-(1-naphthylamino), P 4284<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>ClO<sub>2</sub> Phenyl chloride,  $\gamma$ -phenyl, 5161<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Pimeloneitrile,  $\gamma$ -phenyl, 5161<sup>1</sup>  
 2,8-Pyrrodoxide, 3 4-dihydro 1,9-di methyl, 301<sup>1</sup>  
 —, 1-ethyl-3 4-dihydro-, 300<sup>1</sup>  
 2- $\beta$ -Tolylacetamide, N<sup>1</sup>-phenyl-, and HCl, 500<sup>1</sup>, 601<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> (See also *Harmaline*)  
 Harmann, 3 4-dihydromethoxy, 301<sup>1</sup>  
 $\beta$ -Phenylacetamide, 3 methoxy- $\gamma$ -phenyl, P 1262<sup>1</sup>  
 Lysine,  $\alpha$  ethyl- $\beta$  1 naphthyl-, 45<sup>1</sup> 6<sup>1</sup>  
 C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Aniline,  $\beta$   $\beta$  methylendioxybis-, 5393<sup>1</sup>  
 1 5(5) - Benzonaphthendione, 2,3,3a,4-tetrahydro-, dioxime, 1832<sup>1</sup>  
 Carbonyl, acetamidodimethyl, 796<sup>1</sup> 1 1  
 2 Furazonepropanamide, 8-amino-, 2143<sup>1</sup>  
 1 Isoquinolineacetoneitrile, 3 4-dihydro-6,7-dimethoxy, and HCl, 1530<sup>1</sup>  
 $\alpha$  Phenylacetamide, 4-( $\beta$ -methoxyphenoxy) 1516<sup>1</sup>  
 1 Pyrolicethanol  $\beta$ -aminobenzoate, 182<sup>1</sup>

- $\text{CuH}_8\text{N}_4\text{O}_2$  Barbituric acid, 5-ethyl-1-methyl-3-phenyl, P 2739  
 Quinamide, *N* -  $\beta$  - hydroxyethyl-, 554<sup>1</sup>  
 4 - Quinolincarbamate acid, 6 - methoxy, Et ester, 903<sup>2</sup>  
 Urea,  $\alpha$  - (hydroxymethyl) -  $\beta$  - (1-hydroxy-2-naphthylmethyl)-, 5400<sup>3</sup>  
 $\text{CuH}_8\text{N}_5\text{O}_2$  Hydantoin, 5 (2,4,5-trimethoxybenzyl)-, 5403<sup>3</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_2$  Aspartic acid, *N* hippuryl-, 491<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_3$  Benzenesulfonic acid,  $\beta$  - ureidobas-, 4537<sup>1</sup>  
 $\text{CuH}_8\text{N}_3\text{S}$  Urea,  $\alpha$  - ethyl -  $\alpha$  - 2 - naphthylthio-, 5109<sup>1</sup>  
 $\text{CuH}_8\text{N}_4$  Pyridine, 3 ( $\beta$  - dimethylammonophenylazo), and *HCl* 3349  
 $\text{CuH}_8\text{N}_4\text{O}$  Carbohydrazide,  $\alpha$  -  $\beta$  - diphenyl-, 1504<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_3\text{S}$  Benzenesulfonic acid,  $\beta$  - phenylthio-, urea salt, 257<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_3\text{S}$  5-Benzosulfonazolesulfonamide, 1,2-dihydro-2 ( $\beta$  phenylhydrazino)-, 925<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}$  Ether, ethyl-1-naphthylmethyl-, P 1841<sup>1</sup>  
 1-Naphthol 4-isopropyl-, P 4557<sup>1</sup>  
 $\text{CuH}_8\text{O}_2$  Coumarin, 3-ethyl-4,7-dimethyl-, 4542<sup>1</sup>  
 1,3-Cyclohexanedione, 2-methyl-3-phenyl- 687<sup>1</sup>  
 $\Delta^1$ -Cyclohexenone, 3-hydroxy-2-methyl-5-phenyl-, 3319<sup>1</sup>  
 2-Naphthaleneacetic acid, 1,2,3,4-tetrahydro-1-hydroxy- $\alpha$ -methyl-,  $\gamma$ -lactone P 967<sup>1</sup>  
 $\text{CuH}_8\text{O}_2$  Coumarin, 3-ethyl-7-methoxy-4-methyl-, 4201<sup>1</sup>  
 1-Indanacetic acid 3-keto Et ester 5162<sup>1</sup>  
 1,3-Indandione 4-hydroxy-2-isopropyl-7-methyl- 2718<sup>1</sup>  
 —, 4-hydroxy-7-methyl-2-propyl-, 2718<sup>1</sup>  
 2-Naphthaleneacetic acid 1,2,3,4-tetrahydro-1-hydroxy-8-methoxy-,  $\gamma$ -lactone, P 987<sup>1</sup>  
 1-Naphthalenepropionic acid, 1,2,3,4-tetrahydro-4-keto-, 1832<sup>1</sup> 5161<sup>1</sup>  
 1,3-Pentanedione 1-phenyl-enol-acetate, 5394<sup>1</sup>  
 Umbelliferone 3-isopropyl-4-methyl-, 4869<sup>1</sup>  
 —, 4-methyl-3-propyl- 4869<sup>1</sup>  
 $\text{CuH}_8\text{O}_2$  Chalcone, 5,7-dimethoxy-2,3-dimethyl-, 4250<sup>1</sup>  
 Coumarin, 5,7-dimethoxy-3,4-dimethyl-, 4250<sup>1</sup>  
 Et ester,  $m$  103-4° oil acid from dihydrocamphalaccol, 5119<sup>1</sup>  
 1,3-Indandione, 4-hydroxy-6-methoxy-2-propyl-, 2140<sup>1</sup>  
 Pyrocatechol, 4-propenyl-, diacetate, 5107<sup>1</sup> 5409<sup>1</sup>  
 $\text{CuH}_8\text{O}_3\text{S}$  Sulfonic acid, methylphenyl(phenylsulfonyl)-, and *K* salt, 283<sup>1</sup>  
 $\text{CuH}_8\text{O}_2$  Acrylic acid  $\beta$  - (2,4-dimethoxybenzyl)-, Me ester, 4868<sup>1</sup>  
 Compd from lettuce, 5690<sup>1</sup>  
 $\text{CuH}_8\text{O}_2$  1,1,3-Propantetracarboxylic acid, methyl-2-phenyl-, 83<sup>1</sup>  
 $\alpha$  - Toluenediol,  $\alpha$ -hydroxy-, triacetate, 933<sup>1</sup>  
 $\text{CuH}_8\text{BrN}_4\text{O}$  Isobutyrophenone,  $\alpha$  - bromo-2-4,6-trimethyl-3,5-dinitro-, 503<sup>1</sup>  
 $\text{CuH}_8\text{BrO}_2$  Isovaleric acid,  $\beta$ -bromophenacyl ester, 920<sup>1</sup>  
 Pivalic acid,  $\beta$ -bromophenacyl ester, 1829<sup>1</sup>  
 Valeric acid,  $\beta$ -bromophenacyl ester, 920<sup>1</sup>  
 $\text{CuH}_8\text{BrO}_2$  Benzyl alcohol,  $\alpha$ -( $\alpha$ -bromoethyl)- $\beta$ -hydroxy-, diacetate, 4338<sup>1</sup>  
 $\text{CuH}_8\text{BrO}_2$  Piperonyl alcohol,  $\alpha$ -( $\alpha$ -bromoethyl)-5-methoxy-, acetate, 4338<sup>1</sup>  
 $\text{CuH}_8\text{BrO}$  Isobutyrophenone,  $\alpha$ ,  $\beta$ , 3,5-tribromo-2-4,6-trimethyl-, 503<sup>1</sup>  
 $\text{CuH}_8\text{ClN}_2$  Isopyrrole 2 [chloro(3,5-dimethyl-2-pyrryl)methylene] 3,5-dimethyl-, and *HCl*, 5000<sup>1</sup>  
 $\text{CuH}_8\text{ClN}_2\text{O}$  Isoquinolaldehyde 1 (chloromethyl)-1,2,3,4-tetrahydro-5,7-dimethoxy 1530<sup>1</sup>  
 $\text{CuH}_8\text{ClN}_2\text{O}_2$  Tyrosine *N* - chloroacetyl-2-salt-, Et ester 2694<sup>1</sup>  
 $\text{CuH}_8\text{ClO}_2$  1,4-Naphthalenediol 2-chloro-1,4-dihydro-1,3,4-trimethyl-, 4339<sup>1</sup>  
 $\text{CuH}_8\text{N}$  Isoquinoline 3-butyl- 1829<sup>1</sup>  
 Quinoline 2-butyl-, 1829<sup>1</sup> and salts, 1829<sup>1</sup>  
 $\text{CuH}_8\text{NO}_2$  2-Indolichutyric acid Me ester, 514<sup>1</sup>  
 Quinoline, 6- $\beta$ -methoxy P 1333<sup>1</sup>  
 $\text{CuH}_8\text{NO}_3\text{S}$  Benzylamine, benzenesulfonate, 5159<sup>1</sup>  
 $\text{CuH}_8\text{NO}_3\text{S}$  Rhodamine 3-(3,4-dimethoxyphenethyl)-, 4241<sup>1</sup>  
 $\text{CuH}_8\text{NO}_2$  Oxamic acid, 2-carboxy-4,5-di-methoxy-, di Me ester 2149<sup>1</sup>  
 $\text{CuH}_8\text{NS}$  Methenol from 2-thiophenecarbaldehyde and cryptopyrrole, *HBr*, 112<sup>1</sup>  
 $\text{CuH}_8\text{N}_2$  Ketone methyl- $\beta$ -methyl-2-pyrryl, phenylhydrazones 3005<sup>1</sup>  
 $\text{CuH}_8\text{N}_2\text{O}_2$  Butyric acid  $\alpha$ -cyano- $\alpha$ -phenyl-azo- Et ester 917<sup>1</sup>  
 Glyoxylic acid cyano-, Et ester, ethyl-phenylhydrazones 917<sup>1</sup>  
 Malonaldehyde acid, cyanomethyl-, Et ester phenylhydrazones 2696<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}$  3-Ilydantanoaceto-2,4-ylide, 4228<sup>1</sup>  
 1-Naphthaleneacetic acid 1,2,3,4-tetrahydro-4-keto-semicarbazone, 5161<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_3$  Azo dye from 2-ethyl-5-methylpyrrole and  $\text{HO}_2\text{SC}_6\text{H}_4\text{N}_2\text{Cl}$ , 3008<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}$  Acetazone and  $\alpha$ -benzoyl-, Me ester, semicarbazone, 3631<sup>1</sup>  
 $\Delta^1$ -1-Butenone, 3-hydroxy-1-phenyl-semicarbazone, methylcarbonate, 3631<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_2$  Acetoacetic acid,  $\alpha$ -methyl- $\alpha$ -(*m*-nitrophenylazo)-, Et ester, 917<sup>1</sup>  
 $\text{CuH}_8\text{N}_3\text{S}$  2(1) Thiazolone, 4- $\beta$ -tolyl-, amine with acetone, 1032<sup>1</sup>  
 $\text{CuH}_8\text{N}_4\text{O}_2$  Allylamine, picolonate, "O"  
 $\text{CuH}_8$  Cyclohexene, 1-benzyl-, 2839<sup>1</sup>  
 Cyclohexene, 3-methyl-3-phenyl-, 3970<sup>1</sup>  
 Naphthalene, dihydrodimethyl-, 693<sup>1</sup> 1230<sup>1</sup>  
 $\text{CuH}_8\text{BrNO}_2$  Anthranic acid, *N*-( $\alpha$ -bromocaproyl)-, 492<sup>1</sup>  
 Benzene acid  $\beta$  - ( $\alpha$  - bromocaproyl amino)-, 492<sup>1</sup>  
 $\text{CuH}_8\text{BrNO}_2$  Diethyl ester,  $m$  115°, of di-carboxylic acid which slowly carbonizes above 230°, 1820<sup>1</sup>  
 $\text{CuH}_8\text{BrO}$  Isobutyrophenone, 3,5-dibromo-2-4,6-trimethyl-, 503<sup>1</sup>  
 $\text{CuH}_8\text{ClNO}$   $\alpha$ -Tyrosine,  $N$ -chloroacetyl-, Et ester 2694<sup>1</sup>  
 $\text{CuH}_8\text{ClNO}_2$   $\alpha$ -Tolonic acid,  $\alpha$  - ( $\alpha$  - chloroacetamido)-3,4,5-trimethoxy-, 1226<sup>1</sup>  
 $\text{CuH}_8\text{ClN}_2$  Azo dye from 2-ethyl-5-methylpyrrole and  $\text{PhN}_2\text{Cl}$ , 3008<sup>1</sup>  
 $\text{CuH}_8\text{HgNNH}_4\text{O}_2$  See *Sulzgras*  
 $\text{CuH}_8\text{IN}$  Trimethyl-2-naphthylammonium iodide, 4343<sup>1</sup>

- C<sub>12</sub>H<sub>16</sub>N<sub>2</sub> Isopyrrole, ethyldimethyl 2 (2 pyrrolimethyls), *HBr*, 112<sup>o</sup>  
Quinoxaline 2 (β ethylaminoethyl) 4270<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O Acridine, 1,2,3,4,4a,5,10,10a octahydro-10 oxirino- 5675<sup>o</sup>  
Benzoxazole 1 ammonia 2a,3,4,5,6,6a hexahydro, 3617<sup>o</sup>  
Harmine tetrahydro, 700<sup>o</sup> 741<sup>o</sup>  
Ketone has(3,5 dimethyl 2 pyrrol) and *HBr* 5599<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Indanacetic acid α 2 dicyano-hexahydro-, 3333<sup>o</sup>  
Leucine *N* anthrenoyl, lactam, and *HCl*, 492<sup>o</sup>  
Quinoxaline, 8 amino 5 isopropoxy 6 methoxy, P 5434<sup>o</sup>  
Spiro[indan 2,3 pyrrhodine] 4 nitrile 2 5'-diketo- 3333<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Benzoxazole α (α methyl 2 m dithiazylidenehydrazino), Me ester 2697<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Acetamide α cyano *N* (2,4 dimethoxyphenethyl) 1530<sup>o</sup>  
Levaline acid α toluidylhydrazono 1821<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Hydantoin 5 (2,4,5 trimethoxy benzyl) 5404<sup>o</sup>  
Leucine *N*-o-nitrobenzoyl 492<sup>o</sup>  
4 Morpholinethanol *p* nitrobenzoate *HCl* 4272<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cycloheptanone 2,4 dinitrophenyl hydrazono 3319<sup>o</sup>  
Dinitrophenylhydrazono m 172<sup>o</sup>, of ketone b.m. 140<sup>o</sup>, 1499<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Morpholine 4 ethyl-3 methyl, picrate 5143<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O 1(2) Naphthalenone 2,4 dihydro-trimethyl- 6241, 4341<sup>o</sup>  
2 Propionaphthone, 6,6,7,8 tetrahydro 943<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cinnamic acid 2,4-dimethyl Et ester 693<sup>o</sup>  
Crotonophenone, *p* ethoxy *p* methyl, 4581<sup>o</sup>  
2 Hexanone, 3 (*p* hydroxybenzyl) 2152<sup>o</sup>  
2 Protonone 3 anisal 2132<sup>o</sup>  
β-Pentenone acid *γ* phenyl, Et ester, 1800<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Hydrocinnamic acid α acetyl Et ester, 82  
Spiro[cyclopropane 1,2 - indan] 2,3 dicarboxylic anhydride, benzhydro 3334<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cinnamic acid, 2,4 dimethoxy α,β-dimethyl, 5420<sup>o</sup>  
5 m Dioxanol, 2,2 - dimethyl-, benzoate, "6"  
1,3-Dioxolane 4 carbinol, 2,2-dimethyl, benzoate, 3636<sup>o</sup>  
Glutaric acid, *p* benzyl-methyl, 1803<sup>o</sup>  
-, β-(α methylbenzyl), 1803<sup>o</sup>  
Malonic acid, phenyl, di-Et ester, 2986<sup>o</sup>  
Ibuprofen, 2 (methoxymethoxy)propenyl acetate 5409<sup>o</sup> J.3  
Fimelic acid, *γ* phenyl, 1832<sup>o</sup>, 5181<sup>o</sup>  
Spiro[cyclopropane - 1,2' - indan] 2,3 dicarboxylic anhydride, benzhydro-2 hydroxy, 3335<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Capric acid, α-(2,4-dihydroxyphen- soy)-, F 273<sup>o</sup>  
(cinnamic acid, ethoxydimethoxy, "6", "6a"  
1,3 Dioxolane 4 carbinol, 2,2 dimethyl,
- p*-hydroxybenzoate, 3636<sup>o</sup> salicylate, 3636<sup>o</sup>  
Propiophenone, 4 hydroxy - 2,6 di methoxy, acetate, 4200<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> Succinic acid, (2,4 - dimethoxy phenyl), mono-Me ester, 4866<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> Gluco m hydroxybenzaldehyde, 2697<sup>o</sup>  
Helsom, 1232<sup>o</sup>  
Rucic acid di Me ester, 1010<sup>o</sup>, 3339<sup>o</sup>  
Salicylic acid, *p* xyloside, Me ester, 5677<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>BrO Isobutyrophenone, α - bromo 2,4,6-trimethyl, 503<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>BrO Spiro[furan 3(2),2' - indan] - 2 carboxylic acid, 4 bromooctahydro 5 keto, 3334<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>ClO Isovaleryl chloride, α methyl-*γ* acetyl 4544<sup>o</sup>  
Valerylchloride, *γ* 2,4 xylyl, 6941<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>IN<sub>2</sub>O Urea, α 2 iodocyclohexyl *p* phenyl, 3716<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>IN<sub>2</sub>Thiazole, 2 [*γ* (3,4 dimethyl 2(3) thiazolylidene)propenyl] 4 methyl methiodide, 7041<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N Acridine 1,2,3,4,4a,5,10,10a-octa hydro-, 2340<sup>o</sup>  
2 Benzo[*p*]quinoxaline, 1,3,4,6,11,11a - hexahydro- 5429<sup>o</sup>  
Cycloheptanone 4b,5,6,7,8,9,9a 10 octa hydro, 5674<sup>o</sup>  
9 Fluorolaminate 1,2,3,4,4a,9a hexahydro, 511<sup>o</sup>  
Indoline, 1,3,5 tetramethyl 2 methyl eoe- P 826<sup>o</sup>  
Quinoxaline, 2 butyl 1,2-dihydro-, 1829<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO Acetophenone α (1 piperidyl), 42<sup>o</sup> 61<sup>o</sup>  
α Hexanamide *γ* methyl, 71<sup>o</sup>  
Hydrocarbamide, *γ*-methyl-, 71<sup>o</sup>  
1(2) - Naphthalenone, 2 dimethylamino-methyl 3,4-dihydro-, *HCl*, P 1639<sup>o</sup>  
Pyrrhodone, 1 benzoyl-2-methyl, 4524<sup>o</sup>  
Quinoxaline, 1 - acetyl-1,2,3,4 tetrahydro 2,4-dimethyl, 705<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO<sub>2</sub> 2 Hexanone 3 (*p* - hydroxy benzal), oxime, 2132<sup>o</sup>  
2 Pentanone 2 anisal, oxime, 2132<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO<sub>2</sub> Caproic acid *γ*-benzamide-, 4023<sup>o</sup>, 4543<sup>o</sup>  
2,4 Diacetoxylic acid, 6 methoxy 930<sup>o</sup>  
Glutaric acid *p*,β-dimethyl, 3625<sup>o</sup>  
4 Morpholinethanol, benzoate, -*HCl*, 4272<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO<sub>2</sub> Anthranic acid, *N* (α hydroxy isocaproyl), 4921<sup>o</sup>  
Benzoic acid, *p* (α hydroxyisocaproylamino), 4921<sup>o</sup>  
Nicotinic acid, 5 acetyl 1,6 - dihydro 5 - keton 1,2,4 trimethyl, Et ester, 295<sup>o</sup>  
3 Pyrraleacrylic acid, 5 carboxy 2,4 - dimethyl, Et Me ester, 962<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO<sub>2</sub> Carbamic acid, (2,4,5 - trimethoxy benzoyl), Et ester, 5154<sup>o</sup>  
Glucosamine, *N* benzoyl-, 3965<sup>o</sup>  
2 Pyrralecarboxylic acid, 4 (β,β di carboxyethyl) 3,5 dimethyl, Et ester, 391<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>NO<sub>2</sub> Leucine, *N* (m carboxyphenyl methyl), 491<sup>o</sup>  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O (See also Pyrimidone)  
2 Acetaminophenone, 5,6,7,8 - tetrahydro, semicarbazone, 943<sup>o</sup>,

- Benzoxazole, 2a 3,4,3,6,6a hexahydro 1  $\beta$  phenylhydrazono, and HCl, 3617<sup>2</sup>
- Cinnamaldehyde,  $\alpha$  isopropyl, semicarbazone, 4247<sup>2</sup>
- Cyclohexanone, 4 phenyl, semicarbazone 5161<sup>2</sup>
- 1(2) - Naphthalenone, 3,4 dihydro: methyl, semicarbazone, 693<sup>2</sup>, 1232<sup>2</sup>
- 1 Piperidinecarboxylic acid, benzalhydrazone, 4269<sup>1</sup>
- Semicarbazone, m 162<sup>2</sup>, of compd b: 140-1 5<sup>2</sup>, 4857<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>5</sub> 2,4 Pentanedione, then 4  $\beta$  tolylsemicarbazone 1225<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub>  $\alpha$  Heptenaldehyde  $\beta$  nitrophenylhydrazono, 5140<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Hydrazine,  $\alpha$  acetyl  $\beta$  dimethyl osamyl = methyl  $\beta$  phenyl, 3435<sup>2</sup>
- Valeric acid, 4-benzoyl, semicarbazone 2135<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Isopropylamine, picrolonate 70<sup>1</sup>
- Propylamine, picrolonate, 70<sup>1</sup>
- Trimethylamine picrolonate, 70<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Alanine, N glycol, Et ester, picrate, 5899<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Naphthalene 1,2,3,4 tetrahydro 6 isopropyl, 943<sup>2</sup>
- Naphthalene, 1,2,3,4 tetrahydro 1,6,8 trimethyl, 694<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 2,2 Indandiacetic acid,  $\alpha$ ,  $\alpha'$  dibromohexahydro- 5334<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Carbonyl acid,  $\beta$  chlorophenyl  $\beta$ -diethylaminoethyl ester HCl, P 1900<sup>2</sup>
- Propionamide  $\beta$  chloro N (2,4 di methoxyphenethyl), 1500<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Benzoethanol 4 chloro 1 hexyl 4265<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Quinone 2 (amino-methyl) 4 ethyl 3 methyl, chloro platinate compd, 5867<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Semicarbazide, 4 (3 isocyclohexyl)-1 phenyl, 3617<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Levulinic acid Et ester phenyl hydrazono, 496<sup>2</sup>
- 2 Pentaosone, 4 methyl, osone, carbanilate, 1506<sup>2</sup>
- 1 - Pyrrolidinemethanol,  $\beta$  aminobenzoate 182<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Benzoic acid  $\beta$  benzylamino-, 492<sup>2</sup>
- Carbanilic acid,  $\beta$ -acetamido-, Ha, set Bo and isobutyl esters, 5404<sup>2</sup>
- Isoleucine N phenylcarbamyl, 2417<sup>2</sup>
- Lysine, N<sup>4</sup> benzoyl-, 2973<sup>2</sup>
- 4 Morpholinacetanilol,  $\beta$  aminobenzoate HCl 4272<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Butyric acid,  $\gamma$  methylisercapto =  $\beta$  tolylcarbamido- 5396<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Carbanilic acid,  $\beta$  nitro-, hexylester 2686<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Benzoethanol, 1 amylamino 3 methyl, 4881<sup>2</sup>
- Benzoethanol, 1-isomethylamino 3 methyl 4881<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Isopyrrole, 4 amine 2 (4 amino-3,5 dimethyl 2 pyrrolimethylene) - 3 5-dimethyl, hydrobromide, 961<sup>2</sup>
- ketone, bis(3,5 dimethyl-2 - pyrrol), hydrate 5899<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Carbanilic acid [o-(4-p-tolyl-3 thiosemicarbazido)ethylidene], Et ester, 3651<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Caproaldehyde,  $\epsilon$  hydroxy  $\gamma$  methyl, 2,4 dinitrophenylhydrazono, 3062<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Theophylline  $\beta$  glucosideside, 4278<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Heptamethylamine, picrate, 1500<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Carbohydrazone  $\alpha$ -(1 piperidyl carbonyl) picrate 4269<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> Cyclohexanol, 1 methyl 2 phenyl, 3970<sup>2</sup>
- Either butylphenylalyl, 2132<sup>2</sup>
- ethyl 5 6 7 8 tetrahydro 2 - naphthyl methyl P 2725<sup>2</sup>
- phenyl  $\alpha$ ,  $\alpha$ ,  $\gamma$ -trimethyl  $\Delta^4$ -butenyl, 2982<sup>2</sup>
- Phenol  $\alpha$  (m methyl  $\Delta^4$  hexenyl) 2982<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> Acetophenone 5 butyl 2 hydroxy 3 methyl 929<sup>2</sup>
- Acetophenone 3 ethyl 2 hydroxy 5 propyl 930<sup>2</sup>
- Heptene 1,2 diethoxy 4 propenyl 5409<sup>2</sup>
- Butyric acid 6 ethyl  $\alpha$  tolyl ester, 929<sup>2</sup>
- Butyrophepae 3 ethyl 4 hydroxy 5 methyl 929<sup>2</sup>
- $\alpha$ -Cresol 4-benyl- acetate 929<sup>2</sup>
- Enanthophenone hydroxy, 1229<sup>1</sup>
- Hydrocinamic acid, o (and p)-ethyl-, Et ester 927<sup>1</sup>
- Isovaleric acid,  $\alpha$  methyl- $\gamma$ -o-tolyl, 4544<sup>1</sup>
- Mucrol, 3438<sup>2</sup>
- Phenol 2 ethyl 4 propyl-, acetate, 930<sup>2</sup>
- Spiro[cyclopentane 1,2 - indan]dione hexahydro-, 3334<sup>1</sup>
- Valeric acid  $\gamma$ -2,4 xylyl 694<sup>1</sup>
- 2,6-Xylenol, 4 propyl acetate 939<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> Acetic acid (o-amylphenoxy), 1229<sup>1</sup>
- Deotene 1 (and 2) (ethoxymethoxy) 2 (and 1) methoxy 4 - propenyl 5359<sup>1</sup>
- Spore[iodan 2,4 14 pyran] 2,6 (3,5)-dione hexahydro-, 3333<sup>1</sup>, 3334<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> Divanilic acid Et ester 5413<sup>1</sup>
- Enanthic acid,  $\gamma$  (2,4 dihydroxyphenyl) P 2737<sup>1</sup>
- 2 Menthanemalonate acid, 1,4 dihydroxy diacetate, 4227<sup>2</sup>
- Spiro[cyclopropane 1,2' indan] 2,3 dicarboxylic acid hexahydro-, 3334<sup>1</sup>
- Spiro[furan - 3(2),2 - indan] 2 carboxylic acid, octahydro-5-keto-, 3334<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> 3 Camphanecarboxylic acid, 2,3 epoxy 2 hydroxy acetate 4870<sup>2</sup>
- Hydrocinamic acid, 2,4,3 - trimethoxy, Me ester, 4405<sup>2</sup>
- 2,3 Indandiacetic acid, hexahydro  $\alpha$  keto 3334<sup>1</sup>
- Spiro[cyclopropane 1,2 indan] 2,3 dicarboxylic acid hexahydro 2 hydroxy, 3335<sup>1</sup>
- Spiro[furan - 3(2),2 - indan] - 2 carboxylic acid, octahydro 4 - hydroxy - 5 - keto -, 3335<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> See Salicin
- C<sub>10</sub>H<sub>11</sub>O<sub>2</sub> Ribose, tetraacetyl, 4229<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>NaO<sub>2</sub> Arsanilic acid, N - ( $\beta$  propylcarbamylpropenyl)-, and  $\beta$ -Na salt, 5407<sup>2</sup>
- C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Benzoethanol, 1 amylamino 3 methyl- $\gamma$  hydrobenzabromide, 4581<sup>1</sup>
- Benzoethanol, 1-isomethylamino 3-methyl-, hydrobenzabromide, 4581<sup>1</sup>
- C<sub>10</sub>H<sub>11</sub>ClS Sulfide,  $\gamma$ -chloroheptyl phenyl, 5395<sup>1</sup>

- CuH<sub>11</sub>FO: Fructose 2-fluoromethylfractetyl, 4232<sup>1</sup>
- CuH<sub>11</sub>N Xenylamine, hexahydenmethyl, P 712<sup>1</sup>
- C<sub>13</sub>H<sub>11</sub>NO Isovaleramide, α methyl γ o-tolyl 454<sup>1</sup>
- 2 Naphthol 2 (dimethylaminomethyl) 1 2 3 4 tetrahydro and salts 364<sup>2</sup>
- 2 Naphthylamine 1 2 3 4 tetrahydro 1 methoxy N dimethyl-, and HCl, 2139<sup>1</sup>
- 1 Piperidinethanol, o phenyl γ, HCl, 427<sup>1</sup>
- Valeramide γ 2 4 acetyl 694<sup>1</sup>
- Valeramide, N β-dimethyl 489<sup>1</sup>
- Xenylamine hexahydromethoxy P 712<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Acetanilide p isomomoy, 2706<sup>1</sup>
- Benzyl alcohol o (β allyloxy o methyl aminomethyl), 2133<sup>1</sup>
- Propiophenone β (ethoxyethylamino), 506<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Pyrrolidine 2 ethyl 1 - p tolylsulfonyl 4029<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> 2 Pyrrolicarboxylic acid, 4 acetyl 5 methyl 3 propyl Ester, 3010<sup>1</sup>
- 2 Pyrrolicarboxylic acid, 4 (β - ethoxy vinyl) 3 o dimethyl, Ester 1520<sup>1</sup>
- 2 Pyrrolicarboxylic acid 3 5 dimethyl 4 propyl Ester 3009<sup>1</sup>
- Tyrosine, isobutyl ester and HCl, 2742<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Homopiperonylamine, β, 5 - di methoxy N = dimethyl, and HCl, 453<sup>2</sup>
- 2 3 Pyrrolicarboxylic acid, 1 - methyl di Me ester, 364<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> 3 Pyrrolicarboxylic acid 5 carbethoxy 2 (methoxymethyl) - 4 methyl, 4009<sup>1</sup>
- o-Toluidine, glucoside, 5667<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> o-Anilidine glucoside, 5667<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> 2 Butanone, 3 - methyl 4 - tolyl, semicarbazone 4544<sup>1</sup>
- 3 Hexanone, phenyl, semicarbazone 4871<sup>1</sup>
- Pentanone, methylphenyl, semicarbazone, 4871<sup>1</sup>
- Semicarbazone m 71-3<sup>1</sup>, of compd be 123-4 5 4871<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> 2 Butanone 4-p-anisyl 3-methyl, semicarbazone, 691<sup>1</sup>
- Caprophenone o-hydroxy, semicarbazone 1229<sup>1</sup>
- 2 Pentanone, 3 p-anisyl, semicarbazone, 691<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Leonurine, "71", 128<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Pentamethylenetetramine, dimethyl picrate 4523<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Iphenyl 3469<sup>1</sup>
- CuH<sub>11</sub>BrNO<sub>3</sub> Benzenesulfonamide, p bromo N heptyl, 2704<sup>1</sup>
- CuH<sub>11</sub>BrNO<sub>3</sub> Ithidine N-m-bromosacetyl, methyl ester, 518<sup>1</sup>
- CuH<sub>11</sub>ClNO<sub>3</sub> Benzylcarboxymethyl dimethyl ammonium chloride, Et ester, 91<sup>1</sup>
- CuH<sub>11</sub>HgO<sub>3</sub> Compd from I heptane and Hg (OAc)<sub>2</sub> 71<sup>1</sup>
- CuH<sub>11</sub>INO<sub>3</sub> (Methoxyindanyl)trimethylammonium iodide, 2139<sup>1</sup>
- 2(1) - Pyridone, 5 - iodo - 1 octyl, and HCl, 9-3<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> (see also Fluoride)
- Isoquinoline, 1 - (β - aminomethyl) 1,2,3,4 tetrahydro - 6,7 - dimethoxy γ, and di-HCl, 1539<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Guanacoli, (α - dimethylamino-ethyl)-, methylcarbamate, 4241<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Glucose, 2 methyl-, phenylhydrazine, 1804<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonamide, Me ester, compd with hexamethylenetetramine, 3322<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 1 - Phenol - 4 - sulfonic acid, Me ester, compd with hexamethylenetetramine, 3322<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Heptylamine, picrate, 70<sup>1</sup>
- Tricarballic acid, β (hydroxymethyl), lactone, 3128<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 2 Butanol, 1 - ethylamino 3 - methyl, picrate, 2690<sup>1</sup>
- Heptylamine, styphnate, 70<sup>1</sup>
- 2 Propanol, 1-diethylamino, picrate, 2690<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 1 2 Cyclopentanedicarboxylic acid, 3,5 dioxo, di Et ester, diaceticarboxylic acid, 2631<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> Crocol, 4 butyl-5 ethyl, 920<sup>1</sup>
- Iomene, 2934<sup>1</sup>
- Phenol, heptyl, 1229<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> 1 Heptanol, 7 phenylmercapto-, 5395<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> 2 Iodeneacetic acid 3a,4 5 6,7,7a - hexahydro-, Et ester, 3333<sup>1</sup>, 3334<sup>1</sup>
- Phenol o (heptyloxy)-, 5408<sup>1</sup>
- Resorcinol, heptyl, 2453<sup>1</sup>, 3091<sup>1</sup>, 4611<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> 2 Indanacetic acid, 2 - acetylhexahydro-, 3333<sup>1</sup>
- Orthobenzene acid, tri Et ester, 2976<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub>Pb Furanacrylic acid, triethyllead salt, 2463<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> Camphanecarboxylic acid, hydroxy, acetate, 5166<sup>1</sup>
- 2 Indanacetic acid 2 carboxyhexahydro-, mono Me ester, 3333<sup>1</sup>
- , hexahydro 2 hydroxy, acetate, 3333<sup>1</sup>
- 2,2 Indandiacetic acid, hexahydro-, 3333<sup>1</sup>, 3334<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> 1,2 - Cyclohexanedicarboxylic acid, 3 (carboxymethyl) - 2 4 dimethyl - 3-hydroxy 3558<sup>1</sup>
- 1 2,3 Cyclohexanetricarboxylic acid, 2,4 - dimethyl, 1,2-di Me ester 3657<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> 1,1 2 Bulanetricarboxylic acid, 3 - keto-, tri Et ester, 3631<sup>1</sup>
- CuH<sub>11</sub>O<sub>2</sub> Glucoside, diacetylbiphenyl-β methyl, 5147<sup>1</sup>
- Glucoside, ethylenedimethyl, diacetate, 5401<sup>1</sup>
- Pentaerythritol tetraacetate, 1802<sup>1</sup>
- Rhamnose γ-triacetylmethyl, 86<sup>1</sup>
- CuH<sub>11</sub>OP<sub>2</sub> Phosphane, p - anisylpropyl, dibromide, 283<sup>1</sup>
- CuH<sub>11</sub>N<sub>2</sub> Diethylamine, N (γ-phenylpropyl), P 2153<sup>1</sup>
- Pyridine, dibutyl, and chlorophane acid, 1629<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Phenethylamine, N, N diethyl - p - methoxy, P 2153<sup>1</sup>
- 1 - Propanol 3 - [methyl(γ phenylpropyl) amino], 2710<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Benzyl alcohol, m - (o methylamino-β propoxyethyl), 2133<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Benzenesulfonamide, N heptyl, 2704<sup>1</sup>
- Mesitylenesulfonamide, V butyl, 2 04<sup>1</sup>
- β Toluenesulfonamide, N heptyl, 2704<sup>1</sup>
- CuH<sub>11</sub>NO<sub>3</sub> Phenethylamine, β 3 4 - trimethoxy - N, = dimethyl, and -HCl, 4538<sup>1</sup>
- 2 - Pyrrolicarboxylic acid, β - (ethoxy methyl) - 4 ethyl - 3 - methyl γ, Li ester, 4009<sup>1</sup>

- C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub>** Glutaric acid,  $\alpha$ -cyanoethyl  $\beta$  methyl di Et ester, 1503<sup>1,2</sup>  
 Glutaric acid,  $\alpha$ -cyano- $\beta$ , $\gamma$ -trimethyl-, di Et ester, 82<sup>3</sup>  
 2 - Pyrrolicarboxylic acid, 4 ( $\alpha$   $\beta$  - dimethoxyethyl) - 3,5 - dimethyl, Et ester, 1520<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Piperidine, 1 - [ $\beta$  - ( $\alpha$  aminoisobutyl) ethyl], P 1036<sup>5</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** 2 - Propanone, 1 (hexahydro 2 indanylidene), semicarbazone, 333<sup>6</sup>  
 Spiro[cyclohexane - 1,3 (3a) - indazole] 2' - carbamyl - 4',5',6,7' tetrahydro 702<sup>7</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** 2 - Heptanone, 4 (2 isuryl) 6 methyl, semicarbazone 5424<sup>8</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Camphor 5-hydroxy, semicarbazone acetate, 2920<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>OP** Phosphine,  $\beta$  amylidopropyl and HgCl compd., 283<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>AsN** Diethylthiazolidine cyanide 4220<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>BrN<sub>2</sub>O** Leucine, N - [N (N bromoacetyl)ethyl]amino], 2693<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>ClO<sub>2</sub>** 3 -  $\beta$  - Menthaacetic acid 1 4 dichloro-, Me ester 4228<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>HgI<sub>2</sub>P** Diethylmethyl - 2,5 xylipbophonium iodide, Hg<sub>2</sub> deriv 2<sup>7</sup>02<sup>5</sup>
- C<sub>11</sub>H<sub>19</sub>NO** ( $\beta$  Methoxy  $\alpha$  methylphenethyl trimethylammonium iodide 1814<sup>6</sup>
- C<sub>11</sub>H<sub>19</sub>P** Diethylmethyl 2,5 xylipbophonium iodide, 2702<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>P** Diethylmethyl 2,5 xylipbophonium iodide, 2<sup>7</sup>02<sup>5</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** 2 - Pyrrolicarboxamide N,1 di butyl, 951<sup>7</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Hydrazine, 2  $\beta$ ; cymyl, lactate 1227<sup>8</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** 3 - Ithydialmucetic acid, ester with 2 octanol 4223<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Compd m 244-5<sup>1</sup> from compd m 240-2<sup>1</sup> and semicarbazide 3353<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>O** 2 Camphaneacetic acid acetate 507<sup>3</sup>  
 2 Indacetic acid and hexahydro-, Et ester, 3333<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>O** 2 Indacetic acid hexahydro 2 hydroxy Et ester, 3333<sup>4</sup> 3334<sup>5</sup>  
 Orthoacetate acid, phenyl- tri Et ester 2135<sup>6</sup>
- C<sub>11</sub>H<sub>19</sub>O**  $\Delta^1$  Cyclohexenecarbinol,  $\alpha$  ethyl  $\alpha$ ,4 dimethyl, acetate, 4857<sup>7</sup>  
 Cyclopentanecarboxylic acid, 1 carboxy 2 methyl, di Et ester, 4254<sup>8</sup>  
 Cyclopentanecarboxylic acid, 3 methyl, di Et ester, 4234<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>BrN<sub>2</sub>O** Glycine N [N - ( $\beta$  bromoisovaleryl)ethyl] 78<sup>1</sup>  
 Isovaleric acid,  $\beta$  [N - ( $\alpha$  - bromoisocaproyl)ethyl]amino], 78<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>ClN<sub>2</sub>O** Isovaleric acid  $\beta$  - (N chloroacetyl)ethylamino], 78<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>IN** Spiro[cyclohexanone 1 3 (3'a) indazole], 4,5,6,7' - tetrahydro, methiodide, 702<sup>7</sup>
- C<sub>11</sub>H<sub>19</sub>N** 9 Fluorylamine, dodecahydro-, salts, 511<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O**  $\Delta^1$   $\alpha$  -  $\beta$  - Menthaacetaldehyde, semicarbazone, 4550<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Glycine, N (N propylbenzyl), 2974<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>Cl<sub>2</sub>HgN<sub>2</sub>O** Malonamide,  $\alpha$   $\alpha$  - bis-(chloromercury) N, N' - diisopropyl, 1219<sup>4</sup>  
 Malonamide, N, N' - diethyl -  $\alpha$   $\alpha$  - bis-(chloromercury), 1219<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Leucine, N [N - (N - glycidylglycyl) alanyl] 2693<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O** Undecanaphthoic acid, Et ester 3630<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>O** Acetic acid (3  $\beta$  - methoxyloxy) Me ester, 5672<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>O** Malonic acid ( $\alpha$  ethylpropyl)isopropyl mono-Et ester 1219<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>O** Glutaric acid  $\beta$  hydroxy  $\alpha$   $\alpha$ , $\gamma$  tetramethyl, di Et ester 4530<sup>5</sup>  
 Malonic acid, ( $\beta$  butoxyethyl) di Et ester 3958<sup>6</sup>
- C<sub>11</sub>H<sub>19</sub>O** 3 Undecylic acid hydroxyisulfide, acetate 3314<sup>7</sup>
- C<sub>11</sub>H<sub>19</sub>O** Celluboside  $\beta$  methyl 85<sup>8</sup>  
 Gentobiose, 1  $\beta$  methyl, 5401<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>O** Glucose 1  $\beta$  methyl 6  $\alpha$  glucoside 5401<sup>9</sup>  
 Mannose 4 galactoside  $\alpha$  methyl 1222<sup>1</sup>  
 - 4 glucoside  $\alpha$  methyl 1221<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>BrN<sub>2</sub>O** Lysine N<sup>4</sup> ( $\alpha$  bromoisocaproyl) N<sup>6</sup> methyl 2974<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>BrO** Lauric acid  $\alpha$  bromo-, Me ester 5663<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>NO** Protonamide, N methyl, 1233<sup>5</sup> 4456<sup>6</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O**  $\Delta^1$  3 Heptanone 2 2 5 5 5 pentamethyl semicarbazone 3030<sup>7</sup>  
 2  $\beta$  Menthaacetaldehyde, semicarbazone 4650<sup>8</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Glycine N [N ( $\beta$  aminoisovaleryl)ethyl] 78<sup>1</sup>  
 Isovaleric acid  $\beta$  (N glycidyleucylamino), 78<sup>1</sup>  
 -  $\beta$  (N terephthalylamino) 78<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>IN** 3 Carvomenthyltrimethylammonium iodide 1234<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Malonamide, N N' - diethyl, 1219<sup>4</sup>  
 Malonamide N, N' - diisopropyl 1210<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>O** Compd m 99-100<sup>1</sup>, from di Ma caryophyllate and Me<sub>3</sub>SiI 2938<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>ClN** Lupanonyltrimethylammonium chloride 960<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>N** Heptylamine N cyclohexyl and HCl, 1609<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Lauric acid,  $\alpha$  amino-, Me ester, 4830<sup>5</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** 3 Cyclohexanesulfonamide, N heptyl, 1812<sup>6</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O** Lysine N<sup>4</sup>-leucyl N<sup>6</sup> methyl, 2974<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>O** 5-Nonanol, 5-butyl 2113<sup>7</sup>
- C<sub>11</sub>H<sub>19</sub>O** 2 Propanol, 1 3 diisopropyl 916<sup>8</sup>
- C<sub>11</sub>H<sub>19</sub>AsCdI<sub>2</sub>** Tributylmethylammonium iodide, Cd<sub>2</sub> deriv, 1485<sup>9</sup>  
 Tributylmethylammonium iodide, Cd<sub>2</sub> deriv 1485<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>AsHgI<sub>2</sub>** Tributylmethylammonium iodide, Hg<sub>2</sub> deriv, 1485<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>AsI<sub>2</sub>** Tributylmethylammonium iodide, IAg<sub>2</sub> deriv, 1485<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>AsI<sub>2</sub>** Tributylmethylammonium iodide 1485<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>AsI<sub>2</sub>** Tributylmethylammonium iodide 1485<sup>9</sup>
- C<sub>11</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O**  $\beta$  Choline-pyruvylalcohol, chloroplatinate 3313<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>ClN<sub>2</sub>O** ( $\gamma$  Diethylamino -  $\beta$  methoxy propyl)diethylmethylammonium chloride, 5395<sup>2</sup>
- C<sub>11</sub>H<sub>19</sub>IN<sub>2</sub>O** Choline, iodide, compd with CH<sub>3</sub>I, 2824<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O** ( $\gamma$  - Diethylamino -  $\beta$  - methoxy propyl)diethylmethylammonium chloroplatinate, 5395<sup>2</sup>



- Cu<sub>2</sub>H<sub>2</sub>Cl<sub>4</sub>N<sub>2</sub>O<sub>3</sub>Pt Choline propionylcholine chloride platinate 3310<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Cl<sub>4</sub>O Anthraquinone tetrachloro 247<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Cl<sub>4</sub>O Anthraquinone trichloro- 364<sup>2</sup> 247<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> Benzene acid *o*-4-bromobenzoylbenzoyl P 604<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> Anthraquinone dibromo-, compds *in salts* 45<sup>2</sup> 45<sup>3</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>O<sub>2</sub> Alizarin 3,4-dibromo- compds with *in chlorides* 48<sup>2</sup>
- Quinizarin 2,3-dibromo- compds with salts 48<sup>2</sup> 5
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>S 2,6 *meso* Anthraquinone 6 one 7-chloro- 5-dioxide P 31<sup>2</sup> 8<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>O Anthraquinone chlorantrone- 94b 1821 P 471<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>O Benzene acid *o*-(4-chloromethyl)benzoyl P 604
- C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>O Quinizarin dichloro- 3645<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Anthraquinonesulfonic chloride 5 chloro- 5421<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub> Anthraquinonesulfonic acid di chloro- 54 *in salts* 2421<sup>2</sup> 242
- C<sub>6</sub>H<sub>2</sub>O Anthraquinone diiodo- 2994
- C<sub>6</sub>H<sub>2</sub>NO Anthraquinone 2,7-dinitro- P 220<sup>1</sup> 1720
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub>S 1,2,6 Naphthothiophenedicarboxylic anhydride 516<sup>2</sup>
- 2,3 Thiophanthenedicarboxylic anhydride 516<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> Filling acid 2116<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>BrClNO<sub>2</sub> Anthraquinone 5-bromochloro- P 543<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>BrO<sub>2</sub> Phenanthrenequinone 2 bromo- compds with salts 4575<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>BrO Quinizarin 5-bromo- 3645<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>NO<sub>2</sub> Phthalic 1 one 2,6 di bromo-4 nitro-3-phenyl 472<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>NO<sub>2</sub>Oxadiazole 3,3,5,7 tetrabromo 1 phenyl 293<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>NO<sub>2</sub> 1,4 Naphthoquinone 2,3,5,7 tetrabromo-6-diacyltiazine 1516<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub> Anthrone 1 and 4) chloro 4,8 and 1,6-d nitro- P 317<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Anthraquinone chloro- P 4894 compd with 3NCl<sub>3</sub> 45<sup>2</sup> 4
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Anthraquinone chlorohydroxy 1742 5421<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Quinizarin 5-chloro- 3645<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub>S Anthraquinonesulfonic acid chloro- and salts 5421<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub>S 1,4,5,8 Naphthalenetetracarboxylic acid 2-chloro- P 4282<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub>S Anthraquinonesulfonic acid chloro- and salts 5421<sup>1</sup> 2
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>O<sub>2</sub> Phthalic 1 one, 2,6-dichloro-4 nitro-3 phenyl 472<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Cl Anthracene, trichloro-, 5421<sup>1</sup> 2
- C<sub>6</sub>H<sub>2</sub>ClO Anthrone, 3,10,10-trichloro-, 3414<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub>S Phenanthrenequinone, 1 hydroxy, 50Cl<sub>3</sub> deriv., 1243<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>O Benzophenone, 2,5 dichloro 2 trichloromethyl 3414<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>IO Anthraquinone, 1 iodo-, compd with 5NCl<sub>3</sub> 4574<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub> Phenanthrenequinone, 4 nitro-, 509<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub>S Anthraquinonesulfonic acid, nitro- 948<sup>2</sup>, 1821<sup>2</sup>, P 4559
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub>S 3-Acridonitrile 1 nitro-, 471<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub>O<sub>2</sub> 1,4 - Naphthoquinone 2,6,8
- tribromo 5 hydroxy, pyrobacacetate 312<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>BrNO<sub>2</sub>S 3 - Acridinecarboxylic acid, 3-bromo-, 294<sup>1</sup>
- Pseudocatalin, 5-bromo-1 phenyl, 291<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub> Anthracene, dibromo-, 404<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrNO<sub>2</sub>Oxadiazole, 3,5,5 - tribromo 1 phenyl, 292<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub> Anthraquinone aminochloro-, 948<sup>2</sup>, P 1100<sup>2</sup>, 1241<sup>2</sup>, 1242<sup>2</sup>, P 471<sup>2</sup>, P 4592<sup>2</sup>, 5431<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>S 2,1 *para* Benzooquinoline - 2,3) acetyl chloride, 1,3-diketo-, 3325<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClNO<sub>2</sub>S 2 Anthraquinonesulfonic acid, 1 amino-4-chloro-, P 715<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClO 9-Phenanthryloxy, 10-chloro-, 5153<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>Cl Anthracene, dichloro-, 1252<sup>2</sup>, 2959<sup>2</sup>, 5421<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClO Anthrone, 10,10-dichloro-, 5414<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Benzal *p* *p*-dichloro-, 4256<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub>S 2 Anthraquinonesulfonic acid, 10,10-dichloro- 1252<sup>2</sup> 299<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Benzal dichlorodihydroxy, 1244<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub> 2,1 *para* Benzooquinoline - 2(3) acetamide 1,3-diketo-, 3325<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>NO<sub>2</sub>O 5-Acridinecarboxylic acid, 1 nitro-, 4271<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> See Anthraquinone Phenanthrenequinone
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub>S 3 - Naphthothiophenol, 6 (carboxymethylmercapto), cyclic lactone, 3341<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> Acenaphthenequinone 3 acetyl, 1618<sup>2</sup>
- Anthraquinone hydroxy, 364<sup>2</sup>
- Phenanthrenequinone 1 hydroxy, 1242<sup>2</sup>, 3337<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> (See also Alizarin)
- Anthraquinone dihydroxy, P 126<sup>2</sup>
- Morphoquinone 3994<sup>1</sup> 1
- 1,2 *para* Naphthopyran 3 carboxylic acid, 2 keto- 2146<sup>2</sup>
- Phenanthrenequinone, 2,4 - dihydroxy, 1244<sup>2</sup>
- Quinizarin 2140<sup>2</sup> 5431<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub>S 1,2,9 Naphthothiophenedicarboxylic acid 516<sup>2</sup>
- 2,3 Thiophanthenedicarboxylic acid, 5165<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> Purpura, P 1339<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub>S Anthraquinonesulfonic acid, and salts, 4259<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> Anthraquinone, 2,3,6,7 tetrahydroxy, 934<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub> 1,4,5,8 Naphthalenetetracarboxylic acid, P 3669<sup>2</sup>, P 4282<sup>2</sup>, P 471<sup>2</sup>, P 5471<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>O<sub>2</sub>S Anthraquinonesulfonic acid, and salts, 4259<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>AsCl<sub>2</sub>NO<sub>2</sub> Phenanthrene, 1,6-dihydro-1 hydroxy-, trichloroacetate, 110<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>Br Anthracene, 9-bromo-, 5<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrO<sub>2</sub> Thioanthone, bromohydroxy methoxy, 2724<sup>1</sup>, 2725<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrO<sub>2</sub>S Thioanthone, 4 bromo-1 hydroxy 2 methoxy, 10-dioxide 2725<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrNO<sub>2</sub>Oxadiazole dibromo-1 phenyl, 293<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrNO<sub>2</sub>O Phenol, 2,6 dibromo-4 *para* oxybenzamide-, 259<sup>1</sup>
- C<sub>6</sub>H<sub>2</sub>BrNO<sub>2</sub>O Phthalic 1 one 2,6 - dibromo-4 amino-3-phenyl 472<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>BrO<sub>2</sub> Naphthalene 1,6, tr bromo-, 512<sup>2</sup> 940<sup>2</sup>
- C<sub>6</sub>H<sub>2</sub>ClO<sub>2</sub> Benzene acid *o* (3 chloro 4 by trioxylbenzyl) 5421<sup>1</sup>

- C<sub>14</sub>H<sub>9</sub>ClNO Oxandole, 3,2 dichloro-1 phenyl, 293<sup>1</sup>  
Phthalimide, 2 - (2,6 dichlorophenyl) 4273<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O Phthalimide - 1-one 2,6 dichloro-4'-amino-3 phenyl, 4273<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, 5 chloro - 2 - (4 chloro 2(2) - nitrophenoxy) 4 - nitro-2709<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> *p* - Benamide, 2,2',3',6 tetrachloro-, 6153<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub> 5-Acridinecarboxylic acid, *Na salt* 294<sup>1</sup>  
Anthraquinone, amino-, 4877<sup>1</sup> *compd with* SnCl<sub>4</sub>, 4874<sup>1</sup>  
1 thalimide, *N* phenyl 2418<sup>1</sup>  
1 pseudonitro, 1 phenyl, 294<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub>S Anthraquinone 1 amino 2 mercapto-, 2722<sup>1</sup>  
2(1) Thionaphthene, 1 (*p* hydroxy phenylimino), 5165<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub> Anthraquinone, aminohydroxy P 2009<sup>1</sup>  
Benzofuran, 4-*ortho*-1 phenyl 4653<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub> 2(1) - *para* Benzoquinone 2 (3) nitro acid, 1,3 diketone, 3329<sup>1</sup>  
Quinazolin, 3-amino-, 3618<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub>S Anthraquinonesulfonic acid, amino-1821<sup>1</sup>, P 5178<sup>1</sup> *Na salt*, 5421<sup>1</sup>, 4  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub> 2,7 Carbazolecarboxylic acid, 1,8-dihydroxy, P 866<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub>S Benzotriazole, 5 nitro 2 *p* sulfolobenzoate, 1821<sup>1</sup>, P 4717<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub>S Anthraquinonesulfonic acid amino-, *Na salt*, 5421<sup>1</sup>, 4  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>3</sub> 5-Acridinecarboxamide, 1 nitro-*acid sulfate*, 4717<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>S Diphenylamine, *p p*-dithiocyanate P 1268<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>3</sub> Ethanol 1 (2,4 dinitrophenyl) 2 (2,4,6-trinitrophenyl) 508<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>O<sub>3</sub> 9 Phenanthrolyl, 5153<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub> (See also *Anthracene Phenanthrene*)  
Fluorene 9 methylene 942<sup>1</sup>  
Toluene 5887<sup>1</sup>, 4266<sup>1</sup>, 5830<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>AsN<sub>2</sub>O<sub>3</sub> 2 Benzoindazole-sulfonic acid 5,6 azulenyl- 703<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>BrClO Acetophenone *o* bromo *o* chloro-*o* phenyl, 491<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>BrNO Oxandole bromo 1 phenyl, 293<sup>1</sup>, 4  
C<sub>14</sub>H<sub>9</sub>BrNO, *Δ*<sup>1</sup>, 6 Cyclohexadienone, 2 benzoyl 6 bromo 4 methyl 4 nitro-, 3634<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>BrNO<sub>2</sub> Naphthalene acid, 4 bromo-5-nitro-*di Me ester* 1518<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Br<sub>2</sub> Fluorene 9 bromo 9 (bromo-methyl) 611<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, 2 bromo 4 (*p* bromophenyl)-6-nitro- 5673<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Br<sub>2</sub>O<sub>2</sub> Naphthalene 1,5 - bis(bromo-acetyl), 5167<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Br<sub>2</sub>O<sub>2</sub> Naphthalenediol dibromo-*di acetate*, 512<sup>1</sup>, 945<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>CaO<sub>2</sub> Calcium benzoate, P 5537<sup>1</sup>  
Salicylaldehyde, *Ca salt*, 2131<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClHgMoN<sub>2</sub>S<sub>2</sub>, 3587<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClNO Anthrone, 3 amino-2-chloro, P 5041<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClNO<sub>2</sub> Oxamyl chloride, *N, N*-diphenyl-, 294<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClN<sub>2</sub>O<sub>2</sub> Benzamide, 4 - chloro *N* methyl-3,5-dinitro- P 1100<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClN<sub>2</sub>O<sub>2</sub> Acetamide, 2 (chloronitrophenyl)-4 nitro-, 2705<sup>1</sup>, 7  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub> Ethylene, 1,1 bis(*p*-chlorophenyl), 4239<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O Phthalimide, 2 (4 amino 2,6 dichlorophenyl), 4273<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, 5-chloro-2 (*p* chlorophenyl)-4 nitro-, 2705<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClO Benzophenone, dichloromethyl 3414<sup>1</sup>, 4  
C<sub>14</sub>H<sub>9</sub>ClO<sub>2</sub> Acetyl chloride *α, α* (1-*naphthyl*)*enedithio*bis 3341<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClNO Acetamide *m* trichloro *N, N*-*di phenyl* 2931<sup>1</sup>  
*o*-Benzotriazole, 3,5,6 trichloro-, 1501<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>ClO<sub>2</sub> Glutamic acid *m* chloro *γ, γ* dihydroxy - *β* methoxy, *γ* lactone (3,4,5 trichloro 2,6 dimethoxy phenyl) ester, 1229<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>F<sub>2</sub>O<sub>2</sub> *m* Toluene-sulfonic acid, 5 (diazotolonyl) - 2(acid 4) hydroxy hemol cyclic sulfonyl 284<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>IN<sub>2</sub>O<sub>2</sub> Benzotriazole 5-iodo-1-methyl amino-*picrate* 4581<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>IN<sub>2</sub>O<sub>2</sub> Benzotriazole 1-imino-5-iodo 2-methyl, *picrate*, 4881<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>MgO<sub>2</sub> + 21H<sub>2</sub>O Salicylaldehyde Mg salt 2131<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub> *o*-Benzoyl-1,3-benzimidazole, 702<sup>1</sup>  
Pseudonitrobenzimidazole, 702<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Furazans, 3,4-diphenyl 956<sup>1</sup>, 3337<sup>1</sup>  
Oxazole diphenyl 3338<sup>1</sup>, 4  
4(3) Quinoxaline, 3 phenyl, 2037<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> 2,4,1 Benzothiazine 1 *noa* 3 amino-, 3002<sup>1</sup>  
2,4(1,3) Quinoxalinedione 3 phenyl 2 thio- 3001<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone diammonium salt *acid salt*, P 3672<sup>1</sup>, 4  
1,2,3,6 - Dioxidiazot 4,5 diphenyl 956<sup>1</sup>  
Pseudonitro 1 phenyl, oxime, 294<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Acenaphthenequinone 2 acetyl diazome 1418<sup>1</sup>  
2,1 *para* Benzoquinoline 2(3) acetamide, 1,3-diketo-, 3325<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> 8(4) Isoxazolone, 4 benzamido-3 (2-*uryl*), 2143<sup>1</sup>  
2,5-Piperazinedione, 3,6-difuryl, 1508<sup>1</sup>  
Quinoxaline 5,8-diamino-, 3648<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Cresol, 3,6-dinitrobenzoate, 2982<sup>1</sup>  
*Δ*<sup>1</sup>, 6 Cyclohexadienone, 2 - benzoyl - 4 methyl 4,6-dinitro-, 3634<sup>1</sup>  
Salicylic acid *asobis*, *di Na salt*, P 1684<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Guaiacol 3,6 dinitrobenzoate 2982<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole, 3 - amino 1 - (2,4 dinitrophenyl) 4 methyl, 1250<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Piperonal 2,4 - dinitrophenyl hydrazine, 3320<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone, *p* - (2,4,6 - trinitro-amino), 4432<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> Eubenzyl, 2,2',4,4' tetranitro-, 509<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>O<sub>2</sub> *o, o'* Diamazole, 4,4',6,6' tetra nitro- 3157<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>N<sub>2</sub>S Benzoindazole, 2,2' - dithio-, *and HCl*, 703<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>O Anthrol, 603<sup>1</sup>, 5897<sup>1</sup>  
Phenanthrol, 603<sup>1</sup>  
C<sub>14</sub>H<sub>9</sub>O<sub>2</sub> (See also *Benzal*)  
9,10-Anthradol, 5897<sup>1</sup>  
Anthraquinone, 1,4 dihydro-, P 985<sup>1</sup>

- Aurhone hydroxy 5131  
 $\Delta$  Cyclohexadecane, 4,4'-acetylenic, 502<sup>2</sup>  
 1,1-ornecaric oxalic acid 5416<sup>1</sup>  
 1,4-naphthopyrone 2-methyl, 4267<sup>1</sup>  
 Phenanthrenediol 5031, 1241<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> Thioanthone, hydroxymethyl, 517<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> Benzoyl disulfide 503<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> See also Benzene anhydride  
 2,6-naphthoquinone, 1519<sup>1</sup>  
 Benzoic acid, *o*-benzoyl, 506<sup>1</sup>  
 Fluorene-carboxylic acid, 2-hydroxy, P 5177<sup>1</sup>  
 Naphthofuranol acetate 3339<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> 3-naphthoquinone, 8-(carboxymethylmercapto) 3341<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> (See also Benzoyl peroxide)  
 Benzyl dihydroxy, 1243<sup>1</sup>, 3991<sup>1</sup>  
 Diphenic acid 940<sup>1</sup>, 4254<sup>1</sup>  
 Oxalic acid di Ph ester 3625<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> 9,10-Anthradiol, acid sulfate, P 604  
 Naphthalene-1,2-dicarboxylic acid (carboxymethylmercapto), 5165<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> Benzene acid, 4-hydroxy 3,4'-oxybis-, 950<sup>1</sup>, 2731<sup>1</sup>  
 Des- $\gamma$ -dermethylnitrobenzylcarboxylic acid 2731<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> Benzoic acid *o*-(*p*-sulfobenzoyl), P 215<sup>1</sup>, P 2735<sup>1</sup>, P 4555<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>O<sub>5</sub> Salicylic acid, 3,5-sulfatolysis 2127<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>F<sub>10</sub>N<sub>10</sub> 5 Nitro 4,4'-bis toluene-diazonium boroduoide 4233<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Br Ithylene 1 (*o*-bromophenyl) 1-phenyl 4239<sup>1</sup>  
 Fluorene 9-bromo-9-methyl 511<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrCl<sub>2</sub>N<sub>10</sub> Vanillin dichloro-, *p*-bromophenylhydrazide 94<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Phthalimide 2 (4-amino 2-bromophenyl) 4273<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Acetamide, 2-bromo 6-nitro-4-phenyl 5672<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Acetamide 2 (*p*-bromophenyl)-4-nitro-, 2765<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Benzothiazole, 1 *p*-bromosulfon-5-methyl, 104<sup>1</sup>  
 Benzothiazole 1 (*p*-bromo  $\gamma$ -methyl amino), 104<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrO<sub>10</sub> Benzophenone 3-bromo 2-hydroxy 5-methyl 3634<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrO<sub>10</sub> Acetic acid, 4-bromo-1-acetylthylmercapto, 5420<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrO<sub>10</sub> Quinol, 2-benzoyl-5-bromo 4-methyl, 3634<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrO<sub>10</sub> 1,2-Naphthalenediol, 3-bromo-diacetate 94<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Benzotoluidine, 4',5'-dibromo-466<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>BrN<sub>10</sub> Diphenylamine, 2,5-dibromo 4-ethoxy 2,4-dinitro-, 286<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl Ithylene 1-1 (chlorophenyl) 1-phenyl, 4239<sup>1</sup>, 4239<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>ClN<sub>10</sub> Acetamide, 2 (chlorophenyl)-4-nitro-, 2704<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>ClO Acetophenone, *p*-chloro-*o*-phenyl, 1524<sup>1</sup>  
 Acetophenone  $\alpha$ -(*p*-chlorophenyl), 1-24<sup>1</sup>  
 Benzophenone, 2-chloro-5-methyl, 5414<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>ClO<sub>10</sub> Benzophenone, *p*-chloro-*p*-methoxy, 4,31<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>ClO<sub>10</sub> Acetophenone  $\alpha$ -(*o*-chlorophenyl), dichloride, 1504<sup>1</sup>, 4244<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>NO Acetamide,  $\alpha$ , $\alpha$ -dichloro- $\gamma$ , $\gamma$ -diphenyl, 293<sup>1</sup>  
*p*-Benzotoluidine, 2',5'-dichloro-, 1501<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>NO<sub>10</sub> Acetamide, 5-chloro-2 (chlorophenyl), 2703<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>10</sub> Ethylenephosphonic acid, 2,2-bis(*p*-chlorophenyl), 4239<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>10</sub> *p*-Cresol, 2-chloro 6-(2,6-dichloro-*p*-tolyl), 5658<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>10</sub> 2351<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Et Ethylene, 2-fluoro-1,1-diphenyl, 3642<sup>1</sup>  
 Ethylene, 1-(*o*-fluorophenyl)-1-phenyl, 4238<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>F<sub>10</sub>N<sub>10</sub>  $\alpha$ , $\alpha$ '-Bis(olyl), 4,4'-difluoro-6-nitro-, 4253<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>F<sub>10</sub> Acetophenone,  $\alpha$ -(*o*-iodophenyl), 1501<sup>1</sup>, 4243<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>I<sub>10</sub> 4-Iodo 4-methyl-5,6-benzocyclohexanone iodide, 4269<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>I<sub>10</sub> 2380<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Mo<sub>10</sub>O<sub>10</sub>S<sub>10</sub>Ti<sub>10</sub> 3581<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Mo<sub>10</sub>O<sub>10</sub>S<sub>10</sub>Zn<sub>10</sub> 3587<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>Mo<sub>10</sub>N<sub>10</sub>S<sub>10</sub> + 6H<sub>2</sub>O, 3587<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub> Acetamide, 3-methyl, P 2659<sup>1</sup>  
 2-Acetanilide, 947<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO 5-Benzotoluidine-3(4)-*o*-nitro, 4-methyl, 4269<sup>1</sup>  
 1-*para*-Naphthoquinone, 3-imino 6(*o*-7)-methyl, P 4556<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO<sub>10</sub> Acridinecarboxylic acid, 297<sup>1</sup>  
 Benzal, oxime 290<sup>1</sup>  
 Sulfoxide, *p*-nitro-, 4456<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO<sub>10</sub> Acetophenone,  $\alpha$ -(*p*-nitrophenyl), 1524<sup>1</sup>  
 Isocitric acid *N*-phenyl,  $\gamma$ -allyl, 294<sup>1</sup>  
 Oxamic acid, *N*, $\gamma$ -diphenyl, 294<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO<sub>10</sub> Acetophenone, *p*-(*p*-nitrophenylmercapto), 2127<sup>1</sup>  
 Benzosulfonamide, 1-benzoyl-1,2-dihydro-, 925<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO<sub>10</sub> Acetophenone, *p*-(*p*-nitrophenyl), 2705<sup>1</sup>  
 Acetophenone,  $\alpha$ -(5-nitrophenyl), 4853<sup>1</sup>  
 Alkane, compd with H<sub>2</sub>O, 4261<sup>1</sup>  
 Benzoic acid, *p*-(*o*-hydroxybenzamide), P 3670<sup>1</sup>  
 $\gamma$ -*o*-nitro, benzyl ester, 924<sup>1</sup>  
 $\gamma$ -*o*-(*o*-nitro-*o*-tolyl), 505<sup>1</sup>  
 Benzyl alcohol, nitro-, benzoate 92<sup>1</sup>  
 2-Furanacrylic acid,  $\alpha$ -benzamide-, 1508<sup>1</sup>, 2142<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>NO<sub>10</sub> Benzoic acid, 5-amino-2-*p*-sulfobenzoyl, P 4717<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub> Quinazoline, 4-amino-, and -HCl, 5699<sup>1</sup>  
 1,2,4-Triazol-3-ol, 1-5-diphenyl, 4614<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Benzotoluidine, 1,3,6-triazadiazepin 2(1)-one, 4-amino-, 4266<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> 2,2,2,2-Tetraacetate, 1-(*p*-nitrophenyl)-3-phenyl, 4879<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Benzothiazole, 5-amino 4-methyl 1 (nitrophenyl), 1250<sup>1</sup>  
 Benzothiazole, 5-methyl-1-*p*-nitro-amine, 104<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Compd, decomps 200°, from 2,6-dibromo  $\Delta^1$ -tetrahydrophthalic anhydride and Ph<sub>2</sub>N<sub>2</sub>, 1607<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Acetamide, 4-nitro 2-(*p*-nitrophenyl), 2704<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Neutresulonic acid, nitro-, piperoylidenecarboxylic acid, 2702<sup>1</sup>  
 C<sub>14</sub>H<sub>10</sub>N<sub>10</sub>O<sub>10</sub> Oxamide, 3-amino-, picrate, 1524<sup>1</sup>

- C<sub>11</sub>H<sub>10</sub>NaO Etbecol, 2,2-diphenyl, Na deriv, 4254<sup>1</sup>.
- C<sub>11</sub>H<sub>10</sub>O<sub>2</sub> Bb, 2380<sup>2</sup>
- C<sub>11</sub>H<sub>10</sub> (See also Stilbene)
- Ethylene, diphenyl 923<sup>1</sup>, 5530<sup>1</sup>
- Isostilbene, 4239<sup>1</sup>, 5403<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>As<sub>2</sub>N<sub>2</sub>O<sub>5</sub> 5 - Benzimidazolearsonic acid 2,2'-dithiohis-, III, 703<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub> 4,4' - Bi[*n* - toluenediazomium borofluoride], 4233<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>BrClN<sub>2</sub>O<sub>2</sub> Vanillin, chloro-, *p* bromo-phenylhydrazide, 94<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>BrN Benzylamine, *N* benzyl *p* bromo-, 4243<sup>1</sup>
- Benzylamine, *N* *p*-bromobenzal 4243<sup>2</sup>
- C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> *p*, *p*' - Bitolyl, 2 bromo 2 nitro-, 2425<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> 1 - Naphthol, 2 - amino 4 bromo-, di Ac deriv, 913<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> Butylphenone, *p* bromo *p* 2 furyl- $\gamma$  nitro-, 306<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>BrNO<sub>2</sub> Indoxyl acid 1 acetyl 6 bromo-Meester, acetate, 1322<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Br<sub>2</sub> Bibenzyl *p*, *p*' dibromo- 3416<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> *p*-Phenelidine; dibromo-, picrate, 258<sup>1</sup>, 1517<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Isodurene, 4,6 bis(tribromoacetyl) 5404<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClN Benzylamine, *N* benzal *p*-chloro- 4243<sup>1</sup>
- Benzylamine, *N* *p*-chlorobenzal 4243<sup>2</sup>
- C<sub>11</sub>H<sub>10</sub>ClNO Acetamide, chlorophenyl 1660<sup>1</sup>
- Acetamide, *o*-(*p*-chlorophenyl) 4860<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClNO<sub>2</sub> Acetamide, *o*-(chlorophenyl) 2703<sup>1</sup>
- Anthranic acid, *N* (5-chloro-*o*-tolyl), 2146<sup>1</sup>
- p* *p*' Bitolyl 2-chloro-2 nitro-, 2425<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClNO<sub>2</sub> Diphenylaminocarboxylic acid, 3 hydroxymethyl-4-chloro- P 4263<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClNO<sub>2</sub> 2 Naphthol, 3-chloro-4 (chloroacetamidomethyl)hydrazide, 5399<sup>1</sup>, 5400<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClO<sub>2</sub>P Ethylenephosphonic acid, 2 (chlorophenyl) 2 phenyl and salts 4239<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>ClO<sub>2</sub>P Dihomocatechylphosphorus chloride 501<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Cl<sub>2</sub> Bibenzyl, *o*, *o*' dichloro-, 4526<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Cl<sub>2</sub>O Benzohydrol, *o* (dichloromethyl), 2112<sup>1</sup>
- Benzohydrol, *p* *p*' dichloro-*o*-methyl 4239<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>Cl<sub>3</sub>O<sub>2</sub> Isodurene, 4,6 bis(trichloroacetyl) 5404<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>CoN<sub>2</sub>O<sub>2</sub> Salicylaldehyde oxime, Co deriv, 1500<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>F<sub>2</sub>O<sub>2</sub>P Ethylenephosphonic acid, 2 (*o*-fluorophenyl) 2 phenyl, 4239<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>F<sub>2</sub> *m*, *m* Bitolyl, 4,4' difluoro-, 4233<sup>1</sup>
- Ethane, 1,2-difluoro-1,1 diphenyl, 3612<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>F<sub>2</sub>O<sub>2</sub> 3,3' - Bi - *p* - toluenesulfonyl fluoride, 283<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>F<sub>2</sub>O<sub>2</sub> 3,3' - Bibenzene-sulfonyl fluoride 4,4'-dimethoxy-, 283<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>HgO<sub>2</sub>S Benzene acid, *o*-(benzylmercaptocapto), 1821<sup>1</sup>, 4907<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>IN Benzylamine, *N* benzal *p*-iodo-, 4243<sup>1</sup>
- Benzylamine, *N* *p*-iodobenzal 4243<sup>2</sup>
- C<sub>11</sub>H<sub>10</sub>INO<sub>2</sub> Acetamide, *o*-(*p*-iodophenyl), 2705<sup>1</sup>
- p* *p*' Bitolyl, 2 iodo-2 nitro-, 2425<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub> Acridine, 5 amino-3 methyl, P 1950<sup>1</sup>
- $\Delta^1$ , 2 Diazine, 1,3-diphenyl, 4876<sup>1</sup>
- 9,10-Phenanthrylenediamine, 3343<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>NO<sub>2</sub> *o*-Cresol, *o* amino-, Na salt, 2131<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>NO<sub>2</sub> Salicylaldehyde, oxime Ni, deriv, 1508<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O Benzyl alcohol, *o*-2 benzimidamyl 702<sup>1</sup>
- Nicotinonitrile, 1,2 dihydro 2 keto 1 6 dimethyl-4 phenyl, 2145<sup>1</sup>
- , 1,2 dihydro 2 -ketomethyl *p* tolyl 4851<sup>1</sup>, 4852<sup>1</sup>
- 6 ethyl 1 2 dihydro 2 keto 4 phenyl, 2145<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acetic acid, (4 keto  $\Delta^2$  cyclohexylidene)phenylhydrazide 5151<sup>1</sup>
- Glyoxime, diphenyl 261<sup>1</sup>, 1459<sup>1</sup>
- Oxamide 1604<sup>1</sup>
- Phenol *p* phenylazo- acetate 5151<sup>1</sup>
- $\alpha$ -Toluidine *N* *m*-nitrobenzal 1230<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Anthranic acid V (phenylthio carbonyl) 3001<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 4 Bi *m*-cresol, dithionitrile 3618<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>Zn + 11.0 *o*-Cresol *m*-amino-, 70 salt 2131<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acetamide 2 nitro-4 phenyl 5673<sup>1</sup>
- 5 Acridinecarboxamide, 5 10 dihydro 5 10 dihydroxy 4271<sup>1</sup>
- Anthranic acid V (pyridylcarbonyl), Me ester 3000<sup>1</sup>
- Benzic acid *p* (*p* aminobenzamide) 491<sup>1</sup>
- Benzophenone *p* nitro-, oxime, Me ether, 5673<sup>1</sup>
- Pyruvic acid, 2 fusil phenylhydrazide 4851<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, nitrophenoyl 1816<sup>1</sup>
- 2705<sup>1</sup>
- Bibenzyl, *p* *p*-dimitro- 508<sup>1</sup>
- p* *p*' Bitolyl 2,2-dinitro- 2425<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 1(2) 2 Bibenzosulfonamide 1,2-dihydro 928<sup>1</sup>
- Disulfide bis(*o*-nitrobenzyl) 2126<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> *p* Toluene-sulfonamide 2 furyl 4' nitro-, P 964<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> *p* *p*' Diamide 2,2-dinitro- 4873<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Ethane, 2 bis(nitrophenyl) sulfonyl, and hydrochlorides 539<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Ethane, 2 bis(nitrophenyl) sulfonyl, 5392<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>S Benzothiazole, 1 amino 5 methyl 104<sup>1</sup>
- Benzothiazole, 1 *N* methylamino-, 104<sup>1</sup>
- , 1 *p* tolueno-, 104<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub> Benzamide, *N*, *N*' - thioisothio- 4554<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Furazan, 3,4-diamino 2999<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2,3 - Quinoxalinedinitrile 1,4 diacetyl 1,2,3,4 tetrahydro- 957<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone, 2 4-dinitrophenyl hydrazide, 2132<sup>1</sup>
- $\alpha$  - Tolaldehyde, 2 4 - dinitrophenyl hydrazide 3320<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Amsaldehyde 2 4 dinitrophenyl hydrazide 3320<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>S 1 2 3 Benzotriazole - 1 - carbonyl-*o*-toluene thio-, 4268<sup>1</sup>
- 1 3,4 Triazole 2-mercaptan, 5 amino 1 phenyl, 1501<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Ethanone, 1 (*p* - nitrophenylazo), *p* nitrophenylhydrazide, 932<sup>1</sup>
- Glyoxal *p*-nitrophenylsulfonate, 932<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>O Benzophenone, *o*-methyl, 5414<sup>1</sup>
- Compd, *so* 95%, from reduction of BrH, 4544<sup>1</sup>
- Desoxybenzoin, 1524<sup>1</sup>, 3641<sup>1</sup>
- Dibenzofuran 2,7 dimethyl, 2425<sup>1</sup>

- Ethylene oxide  $\alpha$   $\beta$ -diphenyl 239<sup>o</sup>  
 Ketone, 3 acenaphthenyl methyl, 1018<sup>o</sup>  
 1- $\alpha$ -Naphthindanone 5-methyl P 1260<sup>o</sup>  
 C, H, O: See also Benzoin )  
 Acetophenone  $\beta$  hydroxy- $\alpha$  phenyl 1524<sup>o</sup>  
 —  $\alpha$  ( $\beta$  hydroxyphenyl), 1524<sup>o</sup>  
 9 10-Anthranel, 1,4-dihydro-, P 985<sup>o</sup>  
 Anthraquinone 1,4,5,8 tetrahydro- P 2442<sup>o</sup>  
 Benzoic acid, benzyl ester 2039<sup>o</sup> 3311<sup>o</sup>  
 3 2 Butenone, 4 (3 hydroxy 2 naphthyl) 2145<sup>o</sup>  
 4 3  $\beta$  Naphthopyrone tetrahydro- 9-hydroxy 1 methyl- 5247<sup>o</sup>  
 $\beta$   $\beta$ -Stilbeneol, 302<sup>o</sup>, 503<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Acetic acid, (1 acenaphthene-1-mercapto), 5419<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Anthraquinone, 1,2,3,4-tetrahydro-5-hydroxy 3993<sup>o</sup>  
 Benzoic acid 2143<sup>o</sup>, 3663<sup>o</sup>  
 $\alpha$ -Toluidic acid,  $\alpha$  salicyl, 412<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Hydrobenzoin sulfite, 8964<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Acetophenone, 2,4 dihydroxy- $\alpha$  ( $\beta$  hydroxyphenyl) 5673<sup>o</sup>  
 1 7 Naphthalenedicarboxylic acid, di Me ester 298<sup>o</sup>  
 Quinazolin 5,6,7,8-tetrahydro- 5419<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Acetic acid,  $\alpha$  ( $\beta$  5 naphthylene dithiol)bis- acid Et K salt 3341<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Acetic acid, (1 carbonylmethylmercapto) 2 naphthoxy 3330<sup>o</sup>  
 Benzoic acid 2 methoxy 5-(phenylsulfonyl) 2127<sup>o</sup>  
 1 Phenol 4 sulfonic acid Me ester, benzoate 3323<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Anisaldehyde 3 bromo- 2 hydroxy phenylhydrazones, 287<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Carbamide, bromomethylthio- 1041<sup>o</sup>  
 Pseudoresorcin,  $\alpha$  ( $\beta$  bromophenyl)  $\gamma$  methyl  $\beta$ -phenylthio-, 104<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzaldehyde,  $\alpha$  bromo-, 4 ambrosiacarbazone, 2634<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Ether, benzyl 2 bromo- $\beta$ -tolyl 1635<sup>o</sup>  
 Xylenol bromophenyl, 93<sup>o</sup> 3635<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acenaphthene-sulfonic acid isomer, Et ester 1518<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Naphthalene 2,4,6 tribromo 1 sulfonate, 512<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> 1-benzyl  $\beta$  phenylazo, compd with AcEt 3321<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzaldehyde, chloro-, 4-ambrosiacarbazone, 3634<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Pyridine, 6 chloro 2,3,4 tri methyl, picate 3635<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzylamine diurea-N methyl picate, 925<sup>o</sup> 926<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzylalcohol,  $\alpha$  Guoia  $\alpha$  methyl 4239<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Sulfide benzyl m-ambrosenyl, 926<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetic acid ( $\beta$  iodophenyl)phenylhydrazide, 1277<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetic acid, 10-methyl, 2975<sup>o</sup>  
 9-Fluorolamine,  $\gamma$  methyl, 511<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acenaphthene, 1 acetamido-, 2980<sup>o</sup>  
 Acetamide,  $\beta$ -phenyl, 2732<sup>o</sup>  
 Acetophenone,  $\alpha$ -( $\beta$ -ambrosenyl), 1524<sup>o</sup>  
 Demoxybenzoin, oxime, 3329<sup>o</sup>  
 $\Delta^1$ -1-Propenone, 1-(5-methyl-2-pyr-ryl) 3-phenyl, 3008<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetamide  $\beta$  phenoxyl, 1539<sup>o</sup>  
 Acetamide,  $\beta$  salicyl, 2717<sup>o</sup>  
 Acetophenone,  $\alpha$ -salicyl, oxime, 4882<sup>o</sup>  
 Amide from capric acid, 258<sup>o</sup>  
 Anthranic acid, benzyl ester, -HCl, 921<sup>o</sup>  
 Anthraquinone, 6-amino-1,2,3,4-tetrahydro-, 3993<sup>o</sup>  
 Benzamide, 2134<sup>o</sup>  
 Benzene acid, amido-, benzyl ester, -HCl, 921<sup>o</sup>  
 Benzyl alcohol, amino-, benzoate, acid HCl, 924<sup>o</sup>  
 Cresol  $\alpha$ -methoxy- $\alpha$  phenyl, 1231<sup>o</sup>  
 Piperonylamine, N phenyl, 1817<sup>o</sup>  
 $\alpha$ -Toluidine,  $\alpha'$  hydrazyl, 1818<sup>o</sup>  
 $\alpha$ -Toluidic acid,  $\alpha$ -ambrosenyl, 293<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetic acid, (2-amino-5-phenylphenyl)mercapto-, 2999<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Ethane 1 ( $\beta$ -nitrophenylmercapto) 2 phenylmercapto-, 5392<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Carbamide acid,  $\beta$ -( $\beta$ -toloxyl)phenyl ester, P 2614<sup>o</sup>  
 Diphenylaminocarboxylic acid, 3 hydroxy methyl-, P 4283<sup>o</sup>  
 3 Pyridine, 1 acetyl 5 phenyl, acetate, 1827<sup>o</sup>  
 $\alpha$  Resorcinolide 4-methyl, 2881<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetophenone, 2,4 dihydroxy  $\alpha$  ( $\beta$ -hydroxyphenyl), oxime, 5675<sup>o</sup>  
 Benzoin 1 (and 4) (benzyl) 4 (and 1) methoxy 2 nitro-, 2127<sup>o</sup>  
 $\beta$   $\beta'$  Benzoin, 2 nitro-, 4873<sup>o</sup>  
 Butylphenone,  $\beta$  2 luryl- $\gamma$  nitro-, 5061<sup>o</sup>  
 Furan[2,3-b]quinoline, 4,7,8 trimethoxy-, 298<sup>o</sup>  
 Isoskimmamine, 295<sup>o</sup>  
 3 Pyridinecarboxylic acid 1-(carboxyphenyl) 2,5-dimethyl, 941<sup>o</sup>, 5410<sup>o</sup>  
 Scleramine, 205<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Ethane, 1 ( $\beta$ -nitrophenylsulfonyl) 2-(phenylsulfonyl), 5392<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Ethane, 1 ( $\beta$ -nitrophenylsulfonyl) 2-(phenylsulfonyl), 5392<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Pyridine[2,3-b]pyridazine 4(5) one 2,7-dimethyl 5-phenyl, 3005<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Carbamide,  $\beta$  lorylthio-, oxime 3323<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetophenone,  $\beta$ -nitrophenylhydrazine, 2132<sup>o</sup>  
 Benzophenone,  $\beta$  hydroxy, semicarbazone, 689<sup>o</sup>  
 $\beta$  Tolaldehyde  $\beta$  nitrophenylhydrazine, 4243<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Carbamide  $\beta$  methyl  $\beta$  nitrothio-, 1041<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Anisaldehyde,  $\beta$  nitrophenylhydrazine, 4243<sup>o</sup>  
 2 Naphthaldehyde 3 hydroxy acetate, semicarbazone, 2146<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Anisaldehyde, 2 hydroxy  $\beta$  nitrophenylhydrazine, 1507<sup>o</sup>  
 Benzaldehyde, 4 hydroxy 2 methoxy,  $\beta$ -nitrophenylhydrazine, 1507<sup>o</sup>  
 Phenethylamine, V (2,4-dinitrophenyl), 8465<sup>o</sup>  
 2,5-Pyridinedicarboxylic acid, 3-( $\beta$ -decylamino) 4 methyl, Et Me ester, 962<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Xylenol, 4 (2,4-dinitroanilino), 930<sup>o</sup>, 2424<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzene, ethyl, picate, 1815<sup>o</sup>  
 Xylene, picate 1815<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> 2,5-Xylenol picate 2813<sup>o</sup>  
 C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzothiazole, 5-amino 1 (ambrosenyl)-4 methyl 1250<sup>o</sup>

- C<sub>6</sub>H<sub>5</sub>N<sub>3</sub>O<sub>1</sub> 1,3,4 Oxadiazol 2(4) one, 4,5 - dihydro-5-phenylisoxaz- phenylhydrazones 3634<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>3</sub>O<sub>1</sub> Ethanone, 1 (β nitrophenylazo) phenylhydrazones, 2125<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>3</sub>O<sub>1</sub> Benzaldehyde, nitro- 4 aminomercapto- carbazole, 3631<sup>1</sup> \*
- C<sub>6</sub>H<sub>5</sub>O<sub>1</sub>Sb Benzoic acid stibono-, benzyl ester Na salt, 92<sup>3</sup>
- C<sub>6</sub>H<sub>5</sub> (See also Dibenzyl )  
Compd from α amyrin 2920<sup>1</sup>  
Ethane α-diphenyl, 5530<sup>2</sup>  
Naphthalene, 7 isopropenyl 1 methyl 2957<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.AsNO Phenarsazone 1 ethyl 1 5 dihydro, 1-oxide 1631<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.AsO<sub>2</sub> m Toluenearsonic acid α benzamido-4 hydrazinyl P 714<sup>4</sup>
- C<sub>6</sub>H<sub>5</sub>AsN<sub>2</sub>NaO<sub>2</sub>S<sub>2</sub> See *Sulfarsenol*
- C<sub>6</sub>H<sub>5</sub>.AsN<sub>2</sub>NaO<sub>2</sub>S<sub>2</sub> See *Sulfarsphenamine*
- C<sub>6</sub>H<sub>5</sub>.AuBr Dibenzylgold bromide 4220<sup>4</sup>
- C<sub>6</sub>H<sub>5</sub>.AuCl Dibenzylgold chloride 4220<sup>4</sup>
- C<sub>6</sub>H<sub>5</sub>.BrNO<sub>2</sub> Benzylamine β bromo benzoate 4243<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.BrNO<sub>2</sub> 1 - Pentio 3 ol 1 bromo 3 ethyl, β nitrobenzoate 73<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.Br<sub>2</sub>O<sub>2</sub> Naphthalene 2 6-dibromo 1 5-diethoxy- 512<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>Br.Fb Plumbane, dibromodi α tolyl 2688<sup>2</sup>
- O<sub>2</sub>H<sub>2</sub>.Br<sub>2</sub>Sn Stannane dibenzylidibromo- 30<sup>1</sup> 0<sup>1</sup>
- Stannane dibromodi β tolyl 3976<sup>1</sup>
- O<sub>2</sub>H<sub>2</sub>.ClNO<sub>2</sub> Benzylamine β chloro benzoate 4212<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.ClN<sub>2</sub> + H<sub>2</sub>O See *Acridine*
- C<sub>6</sub>H<sub>5</sub>.ClN<sub>2</sub>O<sub>2</sub> Benzene sulfoxide 4 chloro 3 dimethylamino-2 nitro- 289<sup>1</sup>
- O<sub>2</sub>H<sub>2</sub>.ClN<sub>2</sub>O<sub>2</sub>S Benzenesulfonylchloride 4 chloro 4-dimethylamino-2 nitro- 289<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.ClO<sub>2</sub> α α Toluenediol 2 3 dichloro- 4 - hydroxy 5 methoxy, triacetate, 81<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.Cl<sub>2</sub>Fb Plumbane dichlorodi α tolyl 5407<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.Cl<sub>2</sub>Sn Stannane dibenzylidichloro- 3977<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.Hg Mercury dibenzyl 3327<sup>1</sup>, 3975<sup>1</sup>  
Mercury ditolyl, 3975<sup>1</sup> 5830<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>.Hg<sub>2</sub>O<sub>2</sub> Compd from ethinylbenzene and Hg(OAc)<sub>2</sub>, 71<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.N<sub>2</sub> Benzaldehyde methylphenylhydrazone, 92<sup>1</sup>
- 2,0 Pyridindole 1 ethyl 9 methyl, 301<sup>1</sup>
- , 1 isopropenyl, 301<sup>1</sup>
- , 1 propyl 301<sup>1</sup>
- Quinoxaline 1 2 3 4 tetrahydro 3 phenyl 2057<sup>1</sup>
- α α-Stilbenediamine, 4570<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O Acetanilide β (aminophenyl) 2712 P 3671<sup>1</sup>
- Anisaldehyde phenylhydrazones, 1507<sup>1</sup>
- Phenotole, phenylazo- P 3363<sup>1</sup>
- 10 Pseudonocardinobenzonadiazolone, 5b 9 7 8 9 9a hexahydro-, 701<sup>2</sup>
- 4 - Quinoxalol 1 2,3,4 tetrahydro 3 phenyl 2057<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Acetanilide, 2 amino 4 phenoxy 1816<sup>2</sup>
- Benzaldehyde 4 hydroxy 2 methoxy phenylhydrazones, 1507<sup>2</sup>
- Phenol β (β phenylhydrazine) acetate 1227<sup>1</sup>
- α-Toluenamide α amio-α hydroxy, 702<sup>2</sup>
- α Tolamide 8 (2 nitro β tolyl) 2425<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub> Acetanilide α α (1 5 naphthylenedithio)thias 3341<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Anisole β β azoxyben 855<sup>1</sup> 56.0<sup>2</sup> 5607<sup>1</sup>
- Ceutraldehyde 4 methoxy phenylhydrazones 3380<sup>1</sup>
- l lycine 14 quinolylcarbamyl 1 t ester 4008
- Quinoxaline 4 diacetilamino 6 methoxy 954<sup>1</sup>
- 8 Quinoxalol 7 acetamide α methyl acetate and acid sulfate 954
- β Resorcyldaldehyde α methoxy phenylhydrazones 3382<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> 2 Furancarpropion c acid β amio- α acetamide 2114<sup>1</sup>
- 1(2) Pyrimidopropion c acid 3 6 dihydro- 2 6 diketo 3 methyl 4 phenyl Me ester 516<sup>1</sup>
- 3 9 dihydro 2 6 iketo 4 phenyl 1 t ester 516
- 1 Pyrrolepropanol β n trocicosate 18.5<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub>S β Toluenesulfonylchloride nitro 199<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.N<sub>2</sub> Ethanone 1 phenylazo phenylhydrazones 2125<sup>2</sup>
- Clyoxal phenylsazone 1488<sup>1</sup>
- 2 Pyrrolealdehyde 4 cyano 1 5 diethyl phenylhydrazones 108<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O Benzaldehyde 4 aminomercaptoaldehyde 3633<sup>1</sup> 3634<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O<sub>2</sub> Oxalic acid bis(phenylhydrazide) 1504<sup>1</sup>
- Salicylaldehyde 4 α α boosemicarbazones, 7631<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>N<sub>2</sub>O Picric acid m 150 60<sup>1</sup> of pyridine base h 188 90<sup>1</sup> 3531<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.N<sub>2</sub>O<sub>2</sub> Aniline 3 5 dimethoxy picric acid 1816<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>.N<sub>2</sub>S Benzothiatole 5 amio- 1 (2 4 diamorphenyl) 4 methyl 1250<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>O Benzyl ether, 930<sup>1</sup> 2685<sup>1</sup>
- 2 Nityronaphthone 944<sup>1</sup>
- 2 Isobutyronaphthone 944<sup>1</sup>
- Xylenol α phenyl 93<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.OSn Stannane ditolyl oxide 3976<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>O<sub>2</sub> (See also *Hydrobenzoin*)
- 9 10 Anthradol, 1 1 7 8 tetrahydro- P 2442<sup>1</sup>
- Anthraquinone benzaldehyde, P 954<sup>1</sup>
- Benzene 1 - (benzyl-oxo) 4 methoxy 2127<sup>1</sup>
- Butyropheneone β 2 furyl 1520<sup>2</sup>
- 4 3 β Naphthopyrone 7 8 9 10 tetrahydro-1 methyl, 2426<sup>1</sup>
- Thenol α-(phenethyl-oxo), 5408<sup>1</sup>
- β (β phenetyl) 4573<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>.O<sub>2</sub> Anisole β β dithiothias, 2125<sup>2</sup>
- C<sub>6</sub>H<sub>5</sub>O<sub>2</sub> Benzene 1 methoxy 4 (β-methoxy phenoxy), 1816<sup>2</sup>
- Kawano acid 937<sup>1</sup>, 938<sup>1</sup>
- Kawano, 937<sup>1</sup>
- 1 Naphthaleneacetic acid, α ethyl α-hydroxy, 2991<sup>1</sup>
- 1 Naphthalenehydrazocyclic acid, β-methyl- and Zn salt 3330<sup>1</sup>
- C<sub>6</sub>H<sub>5</sub>O<sub>2</sub>S Anisole 2 methyl-4 - (phenoxy) isoyl 2127<sup>1</sup>
- α Cresol 4 β tolylsulfoyl, 2127<sup>1</sup>,

- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Umbel ferone 3 ethyl 4 methyl, acetate 4251 4865<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> An ole *p p* sulfonilys- 2127<sup>a</sup>  
o-Cresol 4 4 sulfonilys- 2127<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Chioneone 3 acetyldimethoxy - 2 methyl 4250<sup>a</sup> 5671<sup>a</sup>  
Compd in 910° from  $\alpha$ - $\gamma$ -dimethylglutaconic acid and AcCl 2690<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Pyromellitic acid tetra-Me ester, 1822<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> 3 *p* Tofyl sulfide 1828<sup>a</sup>  
C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Benzyl disulfide 2128<sup>a</sup>  
*p* Tofyl disulfide 1828<sup>a</sup> 2128<sup>a</sup> 4063<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Boric acid di *p* amyl, 975<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O Ketone anilinomethyl 4-bromo-3  $\alpha$  6 methyl 2 pyrrol, 3009<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Cinnamic acid 3 bromo- $\alpha$ -cyano-4-dimethylamino-Ester 1509<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> 1,2) Pyrimidineacetic acid 3-bromo 3 4  $\alpha$  6 tetrahydro - 2 6-diketo-4 phenyl Et ester, 516<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>ClO<sub>4</sub>  $\alpha$   $\alpha$  Tolueneol 3 - ethero 6-hydroxy 5-methoxy triacetate 94<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub> Dibenzylamine 1810<sup>a</sup> *HS* salt, 4215<sup>a</sup>  
Diphenylamine,  $\lambda$  ethyl P 522<sup>a</sup>  
Di *p*-tolylamine 602<sup>a</sup>  
*p* Toluene V benzyl 1817<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO Benzylamine, *p*-methoxy *N* phenyl, 1817<sup>a</sup>  
2 Butanol 4 (1 naphthyl)amino 2593<sup>a</sup>, 3517<sup>a</sup>  
<sup>a</sup> Butyronaphthone oxime 944<sup>a</sup>  
<sup>a</sup> Cresol 3 *p* toluene-P 4011<sup>a</sup>  
Ethanol 2 amino-1,2-diphenyl, 280<sup>a</sup>, 1240<sup>a</sup>  
2 Isobutyronaphthone oxime 944<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>2</sub> Aniline, 3 (benzyl)-4-methoxy, 4250<sup>a</sup>  
9 10 Anthradol 6 amino 1 2 3 4 tetrahydro- and *HCl* 3993<sup>a</sup>  
3 Pyrrrolecarboxylic acid, 2 3 dimethyl-1-tolyl 5410<sup>a</sup>  
1 Pyrrrolepropanol, benzoate 1825<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>3</sub> Benzenesulfonamide,  $\lambda$  ethyl, 1797<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>3</sub> Cinchonine acid butoxy, 5245<sup>a</sup>  
Cinchonine acid, 2 isobutoxy 5245<sup>a</sup>  
2 Naphthalene-carboxylic acid, 3 methoxy, Et ester 2138<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>3</sub> Acetic acid (1 amino 4 alkoxy-2 naphthylmercapto) P 1028<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>3</sub> 1 3 Indolecarboxylic acid, di Et ester, 700<sup>a</sup>  
1 Pentis 3 of 3 ethyl, *p*-nitrobenzoate, 731<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>NO<sub>3</sub> Guaiacol, 5 - amino-, *p*-toluenesulfonate 4250<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub> Aniline,  $\lambda$ ,  $\lambda$ -disubstituted phenylazo-, 5217<sup>a</sup>  
Dimethyl yellow, 703<sup>a</sup>, 3347<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O 2 Propionaphthene, semicarbazone 944<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 3 Pyrrrolecarboxylic acid 2-acetyl 5-methyl, phenylhydrazono, 3009<sup>a</sup>  
Quinacridone isopropylidenehydrazide, 953<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzenesulfonamide  $\alpha$  formyl V methyl, phenylhydrazono 925<sup>a</sup>  
Benzosulfonamide t 2 dihydro 1 methyl-2 *p* phenylhydrazono 909<sup>a</sup>  
—, t 2-d hydro 2-( $\beta$ -methyl-*p*-phenylhydrazono) 975<sup>a</sup>  
—, t 2-d hydro 2 ( $\beta$ -*p*-tolylhydrazono), 975<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> See *Methyl orange*
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Cinnamic acid,  $\alpha$ -cyano-4-dimethylamino-3-nitro-, Et ester, 1509<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Burea, 6 - anilino 1 - phenyl-2-thio-, 3634<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Burea, 1 - anilino-6-phenyl, 3634<sup>a</sup>  
*r* - Triazene, 2, 4 - diamino - 6 - benzyl, di Ac deriv, 959<sup>a</sup>  
—, 2, 4 diamino 5 - *m*(and *p*) - tolyl, di Ac deriv, 958<sup>a</sup>, 4
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Naphthalene, 2-*tert*-butyl, 944<sup>a</sup>  
Naphthalene, 6-ethyl 1,4-dimethyl-, 961<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Phenarsine, 1 ethyl 1 6 - dihydro, 1,1-dihydroxy deriv, 1831<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 3,5 Mathanesulfonic acid, 5,5'-arsenobis(2 hydroxyanilino-, Co salt, P 3775<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> Indican 6-bromo-, 1822<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> Isopyrrole, 4 - bromo - 2 - ( $\beta$ -bromo 3 ethyl-4 methyl 2-pyrrol methylene)-3,5-dimethyl, -*HBr*, 111<sup>a</sup>  
Isopyrrole 2 - (3,5 dibromo 4 - methyl-2-pyrrolmethylene) 4-ethyl-3,5-dimethyl, -*HBr*, 111<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> Compd, *m* 117<sup>a</sup>, from compd *m* 64<sup>a</sup> 1225<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>4</sub> Galactal, dichlorotetraacetyl - 2 oxy, 275<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 2,9 Pyridindole, 3,4 - dihydro - 1 isopropyl, 301<sup>a</sup>  
2,9 Pyridindole, 3,4 - dihydro 1-propyl, 300<sup>a</sup>  
—, 1 ethyl - 3,4 - dihydro - 9 - methyl, 301<sup>a</sup>  
 $\alpha$ -Toluidine, 940<sup>a</sup> *formate*, 1810<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Acetamide *N* - (4 - dimethylamino-1 naphthyl), 1515<sup>a</sup>  
Ketone, anilinoethyl 3,5 - dimethyl - 2-pyrrol, 3009<sup>a</sup>  
2-Pyrrrolecarboxamide, 4 ethyl-3-methyl, 5899<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Cinchonamide, *N*, *N* - diethyl 6-hydroxy, 954<sup>a</sup>  
Cinnamic acid,  $\alpha$ -cyano-*p*-dimethylamino-Ester, 1803<sup>a</sup>  
Cyclohexanecarboxylic acid, 2-(2 benzamid azolyl), 701<sup>a</sup>  
Phthalimide *N* - ( $\alpha$ -aminophenyl)hexahydro-, 701<sup>a</sup>  
1 - Pyrrrolepropanol, *p* - aminobenzoate 1825<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 3 Toluene-sulfonamide, amino-, 699<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Barbituric acid, 1,5 - diethyl - 5-phenyl, P 2735<sup>a</sup>  
Barbituric acid 1 - methyl - 5 - phenyl - 5-propyl, P 2735<sup>a</sup>  
 $\alpha$ -Toluidine acid  $\alpha$ -hydroxy, salt with  $\alpha$ -phenylenediamine, 702<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> (1,1'-Bipyrrrole) 3,3 dicarboxylic acid, 2,2,5,5 tetramethyl, 3640<sup>a</sup>  
1(2) - Pyrimidineacetic acid, 3,4,5,6 tetrahydro - 2 6 diketo - 4 - phenyl, Et ester, 516<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 2(1) - Pyrazonene, 3 4 dihydro-1,4,6 triethyl - 3 phenylazomethyl eno-, and *HCl*, 2431<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Pyrazole, 5 butoxy - 1 (2,4 - di-nitrophenyl)-3-methyl, 1246<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Picrate, *m* 110-2<sup>a</sup>, in compd from  $\alpha$  pyrrole acid, 4264<sup>a</sup>
- C<sub>14</sub>H<sub>11</sub>O<sub>4</sub> Cyclohexanol, 1 phenylethanol, 1815<sup>a</sup>, Cyclohexanone, 2 benzyl-6-methyl, 4235<sup>a</sup>

- Indose, 2-amyl-, 4607<sup>2</sup>  
 2 Naphthol, 4-*tert* butyl, P 974<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> 1,3 - Cyclohexanedione, 2 ethyl - 5-phenyl-, 687<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Anthraquinone, 1,2,3,4,5,6,7,8-octa-hydro-1 hydroxy, 3693<sup>2</sup>  
 1,3 Hexanedione, 1 - phenyl, enol acetate, 5394<sup>2</sup>  
 1,3 - Indandione, 2 butyl - 4 - hydroxy - 7-methyl, 2718<sup>2</sup>  
 —, 2,2-diethyl-4 hydroxy 7 methyl-, 2718<sup>2</sup>  
 —, 4-hydroxy 2-isobutyl 7 methyl, 2718<sup>2</sup>  
 Kawaic acid, dihydro-, 937<sup>2</sup>  
 Kawaic, dihydro-, 937<sup>2</sup>  
 1 - Naphthaleneacrylic acid, 3,6,7,8 - tetrahydro - 2 hydroxy -  $\beta$  methyl, salts, 2426<sup>2</sup>  
 1 - Naphthaleneacrylic acid, 1,2,3,4-tetrahydro-4 keto-, Me ester 1h32<sup>2</sup>  
 Umbelliferone, 3 isobutyl 4-methyl, 4569<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Chromone, 3 ethyl 5,7-dimethoxy 2 methyl, 4250<sup>2</sup>  
 Cinnamic acid, *o*-carboxy, di Et ester 2143<sup>2</sup>  
 Coumarin, 3 - ethyl 5,7 - dimethoxy 4 methyl, 4250<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Sulfonic acid, methylphenyl(phenyl sulfanyl), Me ester, 253<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Butanetricarboxylic acid 2 benzyl, 1803<sup>2</sup>  
 1,1,3 Propanetricarboxylic acid 2 ( $\alpha$ -methylbenzyl), 1803<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Glycolic acid, Et ester, opianate, 5693<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Butyric acid,  $\beta,\beta$  dimethyl,  $\beta$  bromophenacyl ester, 487<sup>2</sup>  
 Isocaproic acid,  $\beta$  bromophenacyl ester 1820<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>BrO<sub>8</sub> Isovanillyl alcohol  $\alpha$  ( $\alpha$  bromo-ethyl), diacetate, 4538<sup>2</sup>  
 Vanillyl alcohol,  $\alpha$  ( $\alpha$  bromoethyl) diacetate, 4538<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>BrO<sub>8</sub> Succinic acid, (5 bromo 2,4 di methoxyphenyl) di Me ester 4566<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>IN<sub>3</sub> Benzylmethylphenylazanium iodide 2982<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N Cinnamoinic  $\alpha$  amyl 4867<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>NO Indone, 2 amyl, oxime 4867<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>NO<sub>8</sub> Malonic acid, benzamido-, di Et ester, 5393<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>NO<sub>8</sub> Chondron, 3661<sup>2</sup>  
 2 Pyrroleacrylic acid 3,5 dicarboxy 4 methyl 3,5-di Et ester 117<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Acetoneacetic acid,  $\alpha$ -ethyl- $\beta$ -im-nitrophenylazo-, Et ester 917<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> 4 Imisoacetylcarbamamide, tetrahydro 2,5 diketo N I dimethyl 4 ( $\alpha$  methyl- $\beta$  phenylhydrazide), 3957<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub> Anthracene, octahydro-, 944<sup>2</sup>  
 Phenanthrene, octahydro-, 944<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>BrNO<sub>8</sub> Branoic acid,  $\beta$  ( $\alpha$ -bromomono-valerylaminol), Et ester, 1611<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>ClNO<sub>8</sub> 2,3,5,6 - Tetrahydro 8,9 di methoxy - 1 - benzo[*g*]pyrrolochromium chloride, 1531<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>ClN<sub>2</sub> Azo dye from 2 ethyl 5-methylpyrrole and MeC<sub>14</sub>H<sub>18</sub>N<sub>2</sub>Cl, 3008<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>8</sub> Glycine, N [N (4 chloro-2 nitrophenylmercaptan)ethyl], 491<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>8</sub> Acetamide, N, N - (4,5 di methoxy -  $\alpha$  -  $\alpha$ -lylene)bis( $\alpha$  chloro, 1224<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub> Quinoxaline, 2,3-dipropyl, 3001<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Ketone, 3,5 dimethyl 2 pyrrol 3,5 dimethyl 2 pyrrolmethyl, 3009<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Lactone,  $\gamma$  anthranoyl lactam, Me deriv, 402<sup>2</sup>  
 Spure[ndan 2,4 piperidine] 3' - nitrile hexahydro 2,6 diketo 3133<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Malonic acid  $\beta$  phenylcarbamido-di Et ester 910  
 4 - Morpholinopropionol  $\beta$  nitrobenzoate HCl 427<sup>2</sup>  
 1 Piperidineethanol (*vis* S) (4,5-methyl ened ooy 2  $\alpha$  isophenyl) 3324<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub> Ketone methyl 5 methyl 2 pyrrol amine 3008<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Cyclooctanone 2,4 ditrophenyl hydrate 3310<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Alanine N [N (N phenyl carbamalethylglycyl), 2741<sup>2</sup>  
 Glycine N [N (N phenylcarbamyl glycy)] alanyl, 2741<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Cysteine N [V (2,4 dinitro-phenylthiethyl) 491<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub> Pyridine 2,6 diamino 3 (6 butoxy 3 pyrrolidin) P 4892<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> 2 Butyronaphthone 6,6,7,8 tetrahydro 947<sup>2</sup>  
 Cinnamaldehyde  $\alpha$  amyl 4247<sup>2</sup> 4867<sup>2</sup>  
 Isobutyronaphthone 5,6,7,8 tetrahydro-, 943<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Caproic acid  $\alpha$  benzyl  $\gamma$  hydroxy 4 methyl lactone 1708<sup>2</sup>  
 Cinnamic acid  $\alpha$  amyl 456<sup>2</sup>  
 —  $\beta$  2,4 trimethyl Et ester 807<sup>2</sup>  
 $\alpha$ -Cresol 6 allyl 4 ethyl acetate 930<sup>2</sup>  
 2 Hexenone 3 anisal 2132<sup>2</sup>  
 $\gamma$  Hexenoic acid  $\alpha$  benzyl 1 methyl, 1508<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Acetic acid (1 hydroxyethylphenyl) 2937<sup>2</sup>  
 Kawaic acid tetrahydro- 937<sup>2</sup>  
 1 Naphthaleneacrylic acid 5,6,7,8-tetrahydro 2 hydroxy  $\beta$  methyl 2426<sup>2</sup>  
 Valeric acid 1 benzoyl Et ester 2135<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub>  $\beta$ -Benzeneacetic acid di Et ester 3673<sup>2</sup>  
 1,3 Butanedioyl 1 phenyl, diacetate 3631<sup>2</sup>  
 Hydrocinnamic acid  $\alpha$  acetyl  $\beta$  methoxy, Et ester, 691<sup>2</sup>  
 2 Pentanol, 4 methyl, acid phthalate, 4845<sup>2</sup>  
 Spiro[cyclopropane 1,2' indan] 2,3 dicarboxylic anhydride hexahydro 2 methoxy 3330<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Cinnamic acid 5 ethoxy - 2,4 - di methoxy, Me ester 707<sup>2</sup>  
 1,3 Diacetic acid 4 carbanol, 2,2 dimethyl, 2,4-cresotate, 3636<sup>2</sup>  
 Enanthic acid,  $\beta$  (2,4 dihydroxybenzyl), P 2737<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Rhamnohexose, benzylidene-, 84<sup>2</sup>  
 Succinic acid, (2,4 dimethoxyphenyl), di Me ester, 4566<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Picronic 2150<sup>2</sup>  
 Salicinene 2150<sup>2</sup>  
 Salicylic acid  $\beta$ ammonide, Me ester, 5677<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Salicylic acid,  $\beta$  glucoside, Me ester, 5677<sup>2</sup>  
 C<sub>14</sub>H<sub>18</sub>O<sub>8</sub> Galactal, 2,3,4,6 - tetraacetyl 2-oxal, 279<sup>2</sup>  
 Glucal, tetraacetylhydroxy, 4233<sup>2</sup>



- C<sub>14</sub>H<sub>19</sub>AsN<sub>2</sub>O<sub>3</sub> Arsanilic acid  $\gamma$  (1 piperidyl carbonylacetate) and Na salt 5407<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>BrO<sub>3</sub> Glucose acetobromo- 5147<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>BrNO<sub>3</sub> Mannose 1 bromotetraacetyl, 1803<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>BrNO<sub>3</sub> 3 Pyrrolepropionic acid,  $\alpha$ ,  $\beta$ -dibromo 5 carboxy 2,4 dimethyl, di Et ester 1520<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>O<sub>3</sub> Glucothiosylmestane chloride  $\delta$  tetraacetyl 4233<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>ClNO<sub>3</sub> 3 Leucine  $\gamma$  (4 chloro 2 nitrophenylmercapto) Et ester 491<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>ClNO<sub>3</sub> 2 Formyl 1 3 3 5 7 penta methylpseudomolimum perchlorate, oxime, 2427<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>3</sub> Galactose  $\beta$ -acetochloro- 920<sup>3</sup> 921<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>3</sub> 4-Glucose  $\beta$ -acetochloro- 920<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>NO Cannamamide  $\alpha$  amyl 4867<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>NO Cyclohexylamine  $\gamma$  (2 isuryl  $\beta$ -methylallylidene) 1810
- C<sub>14</sub>H<sub>19</sub>NO  $\alpha$ -Hexeno- $\beta$  toluidine  $\gamma$  methyl 71<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO  $\beta$  Phenetidine  $\gamma$   $\gamma$  diallyl 90<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO Piperidine 1 acetyl 2 beneyl 5429
- C<sub>14</sub>H<sub>19</sub>NO Benzoylpyrrocoline 1 2 3 5 6 10b-hexahydro 8,9 dimethoxy and HBr 1331<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO 2 Hexanone 3 anisal oxime 2132<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO 3  $\alpha$  Indacetic acid  $\alpha$  cyano 3a 4 5 6 " 7a hexahydro- Et ester 3333<sup>1</sup> 3334
- C<sub>14</sub>H<sub>19</sub>NO Caproic acid  $\gamma$  bentamido- Ne ester 4235<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO Crotonic acid  $\beta$   $\beta$  phenetidine- Et ester 2126<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO 4 Morpholinopropanol benzoate HCl 4272<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO Norvaline  $\gamma$  benzoyl Et ester 1231<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO  $\alpha$  Malonic acid aminobenzyl di-Et ester 1493<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO 3 Pyrroleacrylic acid 5 carboxy 2,4-dimethyl di Et ester 1520<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>NO 2,4 Pyrroledicarboxylic acid 5 formyl 3 propyl- di Et ester 3010<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>NO<sub>2</sub> Glucosamine,  $\gamma$  ( $\beta$  methoxy benzylidene), 3965<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO<sub>2</sub> 2 Pyrrolecarboxylic acid 4 ( $\beta$ ,  $\beta$  di carboxyethyl) 3 5 dimethyl tri methyl esters 301<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>NO<sub>2</sub> 2 Pyrrolepropionic acid 2 5 dicarboxy 4-methyl 3 5-di Et ester, 112<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> Cyclohexanecarboxy -  $\beta$  -  $\beta$  - toluidine thio-, 500<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> 1 3,4 Triazole 2 - isopropyl 5-methyl 1 allyl F 2442<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O 1(2) Naphthalenone 3 4 - di hydric 4,5,7 trimethyl, semicarbazone 694<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O 1 - Piperidinecarboxylic acid,  $\alpha$  methyl benzaldehyde, 4269<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O 2 Propionaphthone, 5 6,7,8 tetrahydro-semicarbazone, 942<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub>  $\alpha$  - Heptenolaldehyde  $\alpha$  methyl,  $\beta$ -autoophenylhydrazones, 5140<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 3 Acetoacetic acid, Et ester thio- 4  $\beta$ -tolylsemicarbazone 1225<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> Cyclohexanone, thio 4  $\beta$  - tolyl semicarbazone, 1225<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O 1,4 3 - Isothiouamide 2 isostyramino- $\beta$ -tolyl, and -HCl, 1532<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Carboxyhydrazide,  $\alpha$  - benzal 4- (1 piperidylcaronyl), 4269<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 4 - Triazole, 2,4 diamine 6-benzyl, diacetate, 958<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 2,4 - diamino - 6 -  $\alpha$  (and  $\beta$ ) tolyl, diacetate, 957<sup>1</sup>, 958<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Diethylamine, picrolonate, 701<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> Naphthalene, 6  $\alpha$  - butyl - 1 2,3,4-tetrahydro-, 943<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>BrNO<sub>2</sub> Butyramide,  $\gamma$  - bromo -  $\gamma$  - (3,4-dimethoxyphenethyl), 1530<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>BrNO<sub>2</sub> Benzene 1 ( $\beta$  bromoethyl) 4-nitro-, compd with hexamethylene tetramine, 4240<sup>3</sup>
- C<sub>14</sub>H<sub>19</sub>ClNO<sub>2</sub> 1 - Heptanol, 7 chloro-, carbamylate 5395<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>CuNO<sub>2</sub> Tetramminocupric nitrobenzoate, 682<sup>1</sup>, 683<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> Benamidazole, 2-heptyl-, 1800<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Levulinic acid, isopropyl ester phenylhydrazones, 496<sup>1</sup> Pr ester, phenyl hydrazones 496<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 2 Pentanone 4 methyl, oxime,  $\sigma$  - methyl-carbamylate, 1506<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 1 Pyrrolidinedipropanol,  $\beta$  aminobenzoate 1826<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid  $\beta$ -acetamido-, ester with 2 pentanol, 5404<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Glyoxal,  $N$  (1 phenylethyl), 491<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Lysine  $N$ -benzoyl  $\gamma$  methyl, 2974<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 4 Morpholinopropanol,  $\beta$  aminobenzoate, HCl, 4272<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid,  $\beta$  nitro-, heptyl ester 2686<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 3 Leucine,  $N$  ( $\sigma$  - nitrophenylmercapto), Et ester, 491<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Galactose  $\alpha$  tolylhydrazones, 1821<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole, 1 - benzylamine - 3-methyl 4531<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Cyclohexylamine  $N$  - ethyl, picrate 1509<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 1 Pyrrolidine 1 butyl, picrate 951<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> 3 Hexanone 6 dimethylamino-, picrate, 452<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> (Carboxymethyl)triethylammonium picrate, 5396<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> 1 Heptanol 2 benzal, 2708<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> 2 Hexanol 3,4 dimethyl 2-phenyl, 3312<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Caproic acid,  $\alpha$ -phenyl, Et ester, 2139<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Caprylphenone, hydroxy, 1229<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub>  $\alpha$ -Cresol, ethylpropyl acetate, 929<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Hydrocinnamic acid,  $\beta$ ,2,4 trimethyl, Et ester, 503<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Spiro[cyclohexane - 1 2' indan] 3 5-dione, hexahydro-, 3335<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Spiro[indane 2 4' 1 4'-pyran]-2 (3')-one 3a 4 5 5,7 7a hexahydro 6' methyl 3335<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> 2,6-Xylenol, 4-butyl, acetate, 929<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Acetic acid, ( $\sigma$ -benzylphenoxy), 1229<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Benzene, 1 (and 2) - ethoxy 2 (and 1) (ethoxymethoxy) - 4 propenyl, 5156<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Hydrocinnamic acid  $\beta$  hydroxy -  $\beta$  2 4 trimethyl Et ester, 693<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub>  $\alpha$  - Stiborendiol, dibenzoate 4456<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Spiro[cyclopropane - 1,2 - indan] 2,3 dicarboxylic acid, hexahydro 2 methoxy, 3335<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> 1,2,4 5 - Cyclohexanetetrol, tetraacetate, 4236<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> Ethylmethylcarboxylic acid, tetra Et ester 2110<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub> 4-Cyranol tetraacetate, 514<sup>1</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>2</sub>  $\beta$ -Glucosamine, tetraacetate, 4232<sup>1</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>6</sub> Fructopyranose, 1,3,4,5-tetraacetyl-, 5815<sup>a</sup>

Galactose, tetraacetyl-, 920<sup>a</sup>

Glucose, tetraacetyl-, 920<sup>a</sup>

Mannose, 2,3,4,6-tetraacetyl-, 1803<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>4</sub> Galactosone hydrate, tetraacetyl-, 279<sup>a</sup>

Glucose, tetraacetyl-, hydrate, 5895<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>BrN<sub>3</sub> Benzene, (β-bromoethyl)-, compd with hexamethylenetetramine, 4241<sup>b</sup>

C<sub>14</sub>H<sub>21</sub>BrN<sub>3</sub> Benzothiazole, 1-benzylamino-3-methyl-, hydrohexabromide, 4881<sup>c</sup>

C<sub>14</sub>H<sub>21</sub>ClN<sub>3</sub>O<sub>2</sub> Glycine, (chloroacetyl)glycylglycylglycylglycylglycyl-, 781<sup>b</sup>

C<sub>14</sub>H<sub>21</sub>ClS Sulfide, 4-chloroethyl phenyl, 5393<sup>d</sup>

C<sub>14</sub>H<sub>21</sub>NO β-Butyrolactone, α-ethyl-α-methyl-, 5890<sup>a</sup>

Cyclohexylamine, N-(γ-2-furyl-β-methylpropenyl)-, and HCl, 1810<sup>a</sup>

1 Piperidineethanol, α-methyl-α-phenyl-HCl 42<sup>a</sup> 61<sup>b</sup>

Valeramide, N-ethyl-β-methyl 489<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Diethylamine, β-2 allyl-β-methoxyphenoxy-, P 1037<sup>b</sup>

2-Indanoic acid, α-cyanohexahydro-Et ester, 3333<sup>b</sup>

Nicotinic acid α-methylheptyl ester, 4549<sup>a</sup>

Proline acid, α-methylheptyl ester, 4549<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Pyrrololeucic acid, 5-methyl-4-propionyl 3-propyl, Et ester 3010<sup>a</sup>

Tyrosine, isosmyl ester, and HCl 2747<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> 2,4-Pyrrololeucic acid, 5-methyl-3-propyl, di-Et ester, 3010<sup>a</sup>

3-Pyrrolopropionic acid, 5-carboxy 2,4-dimethyl, di-Et ester 1520<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Carbamic acid, (2,4,5-trimethoxyphenoxy)-, Et ester 5405<sup>a</sup>

5-Pyrrolopropionic acid 5-carboxy 2-(ethoxymethyl)-4-methyl-, 4007<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> α-Phenylamide glucoside, 5067<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Glucosamine, tetraacetyl-, and HCl, 2968<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Quasitolone, 2-acetamide-5,6,7,8-tetrahydro-8-isopropyl 3-methyl 1254<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Enanthophenone, α-hydroxy semicarbazone, 1229<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 2,4-Pyrrololeucic acid 5-formyl 3-propyl, di-Et ester, hydrate, 3010<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 2,2-Indandiacetic acid, hexahydro-α-keto-, semicarbazone, A salt 3335<sup>b</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Compd from α-amyrin 2990<sup>a</sup>

Heptane 2-methyl 1-phenyl, 4247<sup>a</sup>

Octane 1-phenyl, 3469<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>ClNO Trimethyl(1,2,2,4-tetrahydro-3-methoxy 2-naphthyl)ammonium chloride 1814<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>ClNO<sub>2</sub> See Stovaine

C<sub>14</sub>H<sub>21</sub>Hg 1-Pentane, 4,4-dimethyl, Hg deriv, 469<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>HgO<sub>2</sub> α-Nonenic acid, α-(acetoxymercur)-β-(acetoxymercurioxy)-Me ester, 71<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>HgO<sub>2</sub> Compd from 1-octene and Hg(OAc)<sub>2</sub>, 71<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>INO Trimethyl(1,2,3,4-tetrahydro-methoxy-naphthyl)ammonium iodide, 1814<sup>a</sup>, 2139<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>INO<sub>2</sub> (α-(α-methoxyethyl)peronyl)trimethylammonium iodide, 1814<sup>a</sup>

β-Methoxy-α-methylhomoperonyltrimethylammonium iodide, 1814<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>, 829<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O Benzaldehyde, β-[(diethylamino)ethoxy]methylammonium P 4256<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> (See also Talcotene)

4-Piperidinol, 1,2,2,6-tetramethyl 2-pyrrololeucic acid 1526<sup>a</sup>

Succinimide lauryl, 3007<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Piperazine, 2,3,5,6-tetramethyl 1-phenylethyl-, and HCl, 4272<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Anisic acid, 3-amino-β-diethylaminoethyl ester di HCl, P 3131<sup>a</sup>

Benzoic acid, 4-amino-3-methoxy-β-diethylaminoethyl ester, HCl P 3131<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonic acid, β-methoxy-Me ester, compd with hexamethylenetetramine, 2322<sup>a</sup>

m-Toluenesulfonic acid, 4-hydroxy-Me ester compd with hexamethylenetetramine, 2322<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Octylamine, picrate 70<sup>a</sup>

Tetraethylammonium picrate 2351<sup>a</sup>, 2626<sup>a</sup>, 5624<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Octylamine, atypate, 70<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>OC<sub>2</sub> Ether phenyl α,ω-trimethylisocamyl 931<sup>a</sup>

1-Ileptanol, 2-benzyl- 4247<sup>a</sup>

Phenol octyl, 1229<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>OS<sub>2</sub> 1-Octanol 8-phenylmercapto-5395<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> Carvomenthol 2-ethyl-, acetate 4856<sup>a</sup>

Phenol, α-(octyloxy) 5408<sup>a</sup>

Resorcinol, octyl-, 4611<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> 2-Indanoic acid 2-acetonyl hexahydro-, 3333<sup>b</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> Fumaric acid, monomethyl ester, and salts 5145<sup>a</sup>

2-Indanoic acid 2-carboxyhexahydro-, di-Me ester 3333<sup>b</sup>

2,2-Indandiacetic acid hexahydro-mono-Me ester, 3333<sup>b</sup>

2-Indandiacetic acid hexahydro-di-Me ester, 3333<sup>b</sup>

Maleic acid, monomethyl ester, and salts, 5146<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> 1,2-Cyclopentanedecarboxylic acid 2-ethyl 3-keto 1-methyl, di-Et ester, 4530<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> 1,2,3-Cyclohexanetricarboxylic acid, 2,4-dimethyl tri-Me ester, 3657<sup>a</sup>

2,2-Indandiacetic acid hexahydro-α-hydroxy-α'-methoxy 3335<sup>b</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> 2,3-Pentadecarboxylic acid, 4-keto-, tri-Et ester, 3631<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>O<sub>2</sub> Glucoside, triacetyl β-methyl, 6-Me ester, 4230<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>BrP Phosphine, (β-ethylphenyl)diisopropyl dibromide, 283<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>OCuMeNO<sub>2</sub>OS<sub>2</sub>, 3587<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>OCuMeNO<sub>2</sub>OS<sub>2</sub>, 3587<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> (3-Hydroxy-4-methoxy-α-methylbenzyl)trimethylammonium iodide, methylcarbamate, 4241<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>N<sub>2</sub> Butylamine, N,N-diethyl-4-phenyl, P 2153<sup>a</sup>

Octylamine, N-phenyl, 2700<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Cyclohexylamine, N-(γ-2-furyl-β-methylpropenyl)-, dihydro deriv, 1810<sup>a</sup>

C<sub>14</sub>H<sub>21</sub>NO<sub>2</sub> Benzyl alcohol, α-(β-butoxy-α-methylaminoethyl)-, 2133<sup>a</sup>

- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub>S Mesitylenesulfonamide, *N* amyl, 1704<sup>1</sup>  
*p* Toluenesulfonamide *N* heptyl, 2704<sup>2</sup>
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> 3  $\alpha$  Piperidinedicarboxylic acid, 4 keto 1 2 6 trimethyl-, di Et ester, P 103<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> 1 1 2 Butanetricarboxylic acid 3 keto- tri Et ester semicarbazone 3631<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> Glycine (glycylglycylglycylglycylglycyl) 78<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>P Phosphoric diisopropyl 2 5 xylol, and compd with H<sub>2</sub>Cl 2702<sup>2</sup>
- C<sub>16</sub>H<sub>19</sub> Phosphoric diisopropyl 2 5 xylol, and compd with H<sub>2</sub>Cl 2702<sup>2</sup>
- C<sub>16</sub>H<sub>19</sub>  $\beta$  Menthane 2  $\Delta^1$  butenylidene- 48,6<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>IOF  $\beta$  Amyltrimethylisopropylphosphonium iodide 287<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>N Pimelonitrile *n* heptyl, 684<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO Pyrimidine 5 sec butyl 2 4 8-trimethoxy 4229
- C<sub>16</sub>H<sub>19</sub>O Camphorquinone 3-di Et acetal 4871<sup>1</sup>  
 Orthoacetic acid phenyl Me diisopropyl ester 213<sup>1</sup> Me di Py ester 2135<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> 1 1 Cyclopentanediacetic acid 3 methyl di Et ester 3319<sup>2</sup> 4234<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> Butanetricarboxylic acid, methyl-, tri Et ester 80<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>N Cyclohexylamine *N* ( $\beta$  ethyl  $\Delta^1$  hexenylidene) 1809<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO Cyclohexylamine *N* ( $\gamma$  2 butyl  $\beta$  methylpropenyl) isohydric deriv, 1810
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> 1 P-perdinebutyric acid, 2-carboxy di Et ester 3007<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> 3 Carvomenthenesamine acid tartrate 1234<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub> Naphthalene 7 alyldecylhydro-1 4a dimethyl 704<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>Ni Pyrrolidone *N* (11) lupinyl, 3007<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> 2 Butanol 1 (2  $\beta$  methylidene) 4856<sup>1</sup>  
 $\Delta^1$  4 hexenone 5-ethyl 6-propyl, 3313<sup>1</sup>  
 $\Delta^1$  6 Tridecanone 8-methyl 3312<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>  $\alpha$  Dodecanoic acid, Et ester, 5663<sup>1</sup>  
 1 2  $\beta$  thianediol 1 2-dicyclohexyl, 5416<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> Caproic acid  $\alpha$   $\gamma$  triethyl  $\beta$  keto-, Et ester 1217<sup>1</sup>
- Ej camphor 3 hydroxy-, di Et acetal, 4571<sup>1</sup>
- Propionic acid  $\beta$  methoxy, 3  $\beta$ -methyl ester 5672
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>S Undecylic acid  $\alpha$ -hydroxy-, azo thate 3314<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> Malonic acid, amyl ethyl, diethyl ester, 1 5249<sup>1</sup>  
 Pimelic acid  $\alpha$ -heptyl, 684<sup>1</sup>  
 Sulenic acid,  $\alpha$ , $\beta$ -dimethyl, di-Et ester, 919<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>BrO<sub>2</sub> Lauric acid,  $\alpha$  hexeno-, Et ester, 5663<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO Butyramide  $\gamma$ -3  $\beta$ -methyl-, 1233<sup>1</sup>  
 Isolitylamide,  $\gamma$ -3  $\beta$ -methyl-, 1-33<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub> Lauric acid  $\alpha$  acetic anhydride, 48,6<sup>1</sup>  
 P melanic acid, heptyl 684<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> Pimelonitrile,  $\alpha$  heptyl, 684<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> (see also Myristic acid) Cyclohexanone di Bu acetal, 92,3  
 Lauric acid, Et ester 1971<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> Myristic acid  $\alpha$  mercapto-, 95,2<sup>1</sup>
- C<sub>16</sub>H<sub>19</sub>O<sub>2</sub> 1 4 Cyclohexanedione, bis diethyl acetal, 9,21<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>N Hexylamine, *N* - cyclohexyl  $\beta$  - methyl-, and -HCl, 1809<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub> Tetradecane, 1717<sup>1</sup>, 2040<sup>2</sup>
- C<sub>16</sub>H<sub>21</sub>N<sub>2</sub> Lupinone,  $\alpha$  - dimethylamino-, dimethiodide, 3007<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O 1 Tetradecanol, 1797<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O<sub>2</sub> Caproaldehyde,  $\alpha$  - butyl -  $\alpha$  - hydroxy-, di Et acetal, 2113<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>NO<sub>2</sub> 2 Butanesulfonic acid, 3 hydroxy-, menthyl on salt, 1216<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>AsI<sub>2</sub> Triethylarsenium iodide, 1455<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Propionaldehyde,  $\beta$ , $\beta'$  hydrazonobis-, bis(diethyl acetal), 4237<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O  $\beta$  Methoxytrimethylenebis(diethylmethylanmonium chloride), 5395<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> (Diethylamino  $\beta$  - methoxypropyl)triethylammonium chloroplatinate, 5395<sup>1</sup>  
 $\beta$  - Methoxytrimethylenebis(diethylmethylanmonium chloroplatinate), 5395<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Pt Choline butyrylcholine chloroplatinate, 3315<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>As<sub>2</sub>Cl<sub>2</sub> Triethylmethylanmonium iodide, CdH<sub>2</sub> deriv, 1455<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Pt ( $\gamma$  - Methoxypropyl)trimethylanmonium chloroplatinate, 1814<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Ni<sub>2</sub>Se<sub>2</sub> 4 H<sub>2</sub>O, 1177<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Br<sub>2</sub>Cl<sub>2</sub>O Anthraquinone, 1,4,6-trichloro-7 (dibromomethyl), 3647<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>O 2 Anthraldehyde, 3,5,6-trichloro-9,10-dihydro-9,10-diketo-, 3647<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>O 2 Anthraquinonecarboxylic acid 3,5,8-trichloro-, 3647<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>NO Anthraquinone, 4-chloro-3,6,11<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Cl<sub>2</sub>O 2 Anthraquinonecarboxylic acid, 1 chloro-4 hydroxy-, P 3361<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>NO 3 2,6 meso - Anthrisothiazole - 3 aldehyde 6 keto-, P 3177<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>NO<sub>2</sub> 3 2,6 meso - Anthrisothiazole - 3 carboxylic acid, 6-keto-, P 3177<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>NO<sub>2</sub> 3 2,6 - meso - Anthrisothiazole 3 carboxylic acid, 6-keto-, 5-dioxide, P 5178<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Br<sub>2</sub>NO<sub>2</sub> 2 Anthraquinonecarboxylic acid, 3 amino-4 bromo-, P 1263<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Br<sub>2</sub>O Iodone, 2,5 dibromo-3 phenyl-, 1234<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub> 3 - Thianthranecarboxylic acid, 2 acetyl di Br deriv, 5167<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>NO<sub>2</sub> 2 Anthraquinone, 3 - amino-, P 5177<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 3 - meso - Anethrepyracenecarboxylic acid, 2,6-dihydro-6-keto-, P 2440<sup>1</sup>, P 5177<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O<sub>2</sub> 1 Anthraldehyde, 9 10 dihydro 9,10-diketo- 3338<sup>1</sup>  
 1 - Anethre acid, 9,10 dihydroxy  $\gamma$  lactone, 507<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O<sub>2</sub> 1 Anthraquinonecarboxylic acid, 9,10  $\beta$ -hydroxy-, P 979<sup>1</sup>
- Phenanthrenequinone, 2 3(?) - methyleneoxy, 1243<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O<sub>2</sub> 2 Anthraquinonecarboxylic acid, 4-hydroxy-, P 3361<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>O<sub>2</sub> 2 Anthraquinonecarboxylic acid, 1,4-dihydroxy-, P 3761<sup>1</sup>
- Mues stho, 2426, 3338<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>As<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Quinol[5,7 -  $\beta$ ] - 1 4 benzarsazine, 7 - chloro 7 12 - dihydro-  $\delta$  - nitrone, and HCl, 5676<sup>1</sup>
- C<sub>16</sub>H<sub>21</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Pseudoindolyl, 6 - bromo - 2  $\beta$  nitrobenzyl, 1522<sup>1</sup>

- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> 1  $\beta$ -Naphthothiosphenecarboxylic acid, 2 bromoacetyl, 5167<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>3</sub> Phthalaz-1-one, 2,6'-dibromo-4'-nitro-3-phenyl-4-methyl-, 4273<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> 1,5-Pyridopyridine-4-carboxylic acid, 5-chloro-2-phenyl-, P 716<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> 3-Phenylthiophenecarbonyl chloride, 2717<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Anthraquinone, 1-chloro-2-methyl-, P 1265<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Anthraquinone, 1-chloro-4-methoxy-, 3645<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> Phthalaz-1-one, 2,6-dichloro-4'-nitro-3-phenyl-4-methyl-, 4273<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> Compd, m 274<sup>4</sup>, from hydroquinonequinolinium chloride, 3995<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> 2-Antisaldehyde 1-amino-9,10-dihydro-9,10-diketo-, 947<sup>1</sup>, P 2539<sup>1</sup>
- Propiophenone  $\beta$ -nitro- $\beta$ -phenyl 2145<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> Anthraquinone, 2-methyl-1-nitro-, 947<sup>1</sup>
- Coumarin, nitro-3-phenyl 4852<sup>3</sup>, 4883<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> Quinoxaline[8,7-b], 1,4-benzazepine 7,12-dihydro-7-hydroxy-5-nitro-, 3676<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>BrNO<sub>3</sub> Compd m 230<sup>4</sup> (decomposes) from compd m 320<sup>4</sup> and AcONa, 947<sup>1</sup>
- Isosazole, 3-( $p$ -bromophenyl)-5-phenyl 1820<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>BrNO<sub>3</sub> Phthalimide, N- $p$ -bromobenzyl-, 4243<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>3</sub> 1,3-Propanedione, 2,2-dibromo-1,3-diphenyl-, 3642<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>3</sub> Acetaminic,  $\alpha,\alpha$ -(2,4,6-trimethylisopropylidene)-,  $\alpha,\alpha$ -dibromo-, 2985<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClNO<sub>3</sub> Phthalimide, N- $p$ -chlorobenzyl-, 4243<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> Acetaminic,  $\alpha,\alpha'$ -(2,4,6-trimethylisopropylidene)-,  $\alpha,\alpha'$ -dichloro-, 2985<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>INO<sub>3</sub> Phthalimide, N- $p$ -iodobenzyl-, 4243<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Acetaphthadane-3,5-diamine P 4717<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 1,2,4-Oxiazole, 3-benzoyl-5-phenyl-, 3623<sup>1</sup>
- Quinoxaline 2-( $\sigma$ ( $m$  and  $p$ )-nitrophenyl)-, 296<sup>4</sup>, 297<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 2-Antisaldehyde, 1-amino-9,10-dihydro-9,10-diketo-, oxime 947<sup>1</sup>
- Phthalimide, 4-amino-, Ba deriv., 1511<sup>2</sup>
- C<sub>17</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> 1-(2,4)-Isocoumarinedione, 4-(nitrophenyl)-, 3645<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> 2-Propanol, 1,3-bis(2,4,6-trimethylisopropenyl)-, 3977<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> 2-Antisaldehyde, P 4412<sup>1</sup>
- Propiophenone,  $\beta$ -phenyl-, 1814<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> Anthraquinone, methyl-, 512<sup>3</sup>, 3336<sup>4</sup>
- Flavone, 953<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> 1,2- $\beta\beta$ -Naphthopyrone, 3-acetyl-2146<sup>4</sup>
- Propanedione, diphenyl-, 3642<sup>1</sup>
- Umbelliferone, 3-phenyl-, 4541<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> 1- $\beta$ -Naphthothiosphenecarboxylic acid, 2-acetyl-, 5167<sup>1</sup>
- 3-Thiophanthrenecarboxylic acid, 3-acetyl-, 5167<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> Anthraquinone, hydroxymethoxy-, 1519<sup>4</sup>, 3645<sup>4</sup>
- Benzal, 3,4-methylenedioxy-, 1243<sup>3</sup>, 4875<sup>4</sup>
- Cheysophanic acid, 1034<sup>1</sup>
- Coumarin, dihydroxyphenyl 4541<sup>4</sup>, 5671<sup>1</sup>
- Dadzeo 5675<sup>1</sup>
- Naphthalene anhydride, 4-propionyl 5674<sup>1</sup>
- Rubadin, 3337<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> Anthraquinone, 1,4,6-trihydroxy-7-methyl-, 3647<sup>1</sup>
- Genistan, 5675<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> Cyanidin 5165<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> (See also *Quercetin*)
- Morin, 3393<sup>1</sup>
- Pigment from acacia wood, 4275<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>O<sub>3</sub> Myricetin, 3395<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> Anthrone 10-bromo-2-(and 3)-methyl-, 4546<sup>1</sup>
- Chalcone 3-bromo-, 91<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> 1,3-Propanedione 2-bromo-1,3-diphenyl-, 3642<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> Thioxanthone, 4-bromo-1,2-dimethoxy-, 2724<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> Thioxanthone 4-bromo-1,2-dimethoxy-10-dioxo-, 2<sup>25</sup>
- C<sub>17</sub>H<sub>11</sub>BrClO<sub>3</sub> Hydrocoumaric acid  $\alpha,\beta$ -dibromo-,  $p$ -iodophenyl ester dichloride 4245<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>BrIO<sub>3</sub> Hydrocoumaric acid  $\alpha,\beta$ -dibromo-,  $p$ -iodophenyl ester 4245<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>BrNO<sub>3</sub> 1,6-Dibromo-2-hydroxy-1-naphthylpyridinium bromide 947<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>3</sub> Phthalaz-1-one, 2,4-dibromo-4-amino-3-phenyl-4-methyl-, 4273<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>BrO<sub>3</sub> Benzyl alcohol  $\alpha$ -(terbromo-methyl) benzoate 505<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClNO<sub>3</sub> Glyoxime chlorophenyl-, Ba deriv. 1430<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Glyoxyl chloride  $\alpha$ -(benzyl-methoxyphenyl) 6186<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Acetophenone  $\alpha$ -( $\sigma$ -chlorophenyl)-3-methylenedioxy-, 2714<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Benzoin 2-chloro-3,4-methylene-dioxy-, 2992<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Iset  $\alpha$ -dichloride 5426<sup>1</sup>
- Luteolumidic chloride 5426<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Cyanidin chloride 5165<sup>4</sup>, 5898<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClO<sub>3</sub> Compd from perillal HCl, 3997<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>ClIO<sub>3</sub> Coumaric acid  $p$ -iodophenyl ester, dichloride 4245<sup>4</sup>
- Hydrocoumaric acid  $\alpha,\beta$ -dichloro- $p$ -iodophenyl ester, 4245<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>ClNO<sub>3</sub> Phthalaz-1-one, 2,6-dichloro-4-amino-3-phenyl-4-methyl-, 4273<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>ClNO<sub>3</sub> Benzyl alcohol  $\alpha$ -(trichloro-methyl)  $\alpha$ -terbromate 5711<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> Coumaraldehyde (2,4,6-trichloro-phenylhydrazine) 5408<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>3</sub> Hydrazine  $\alpha$ -acetyl- $\beta$ -benzoyl- $\alpha$ -(2,4,6-trichlorophenyl) 5405<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>IO<sub>3</sub> Coumaric acid  $p$ -iodophenyl ester 4245<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>INO<sub>3</sub> See *Thyoxime*
- C<sub>17</sub>H<sub>11</sub>N<sub>2</sub>NO<sub>3</sub> Quinoxaline phenyl 296<sup>4</sup>, 297<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub>  $\beta$ -Acenaphthimide, amino-1-4556<sup>1</sup>
- Isosazole diphenyl-, 104<sup>1</sup>, 1515<sup>2</sup>
- $\alpha$ -Toluidine  $\alpha$ -benzoyl-, 1240<sup>4</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> Acenaphthene-1-carboxylic acid Me ester 297<sup>1</sup>
- Anthraquinone, 1-amino-2-methyl-, 947<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> Anthraquinone, 1-amino-2-methylmercapto-, 2723<sup>1</sup>
- C<sub>17</sub>H<sub>11</sub>NO<sub>3</sub> Naphthalimide, 4-propionyl-, 5674<sup>1</sup>

- Phthalide 4 (and 5) benzamide, 3325<sup>a</sup>  
 Propionitrone diphenyl 2-oxime, 3645<sup>a</sup>  
 4,3 Pyrrolopyrrol 1(2) one, piperonyl  
 dene 1521<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>NO, Abzans 3-(aminomethyl), 1242<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O 2 Naphthal 1 (3 pyridylazo)  
 and HCl, 3344<sup>a</sup>  
 3 Quinoxaline 5-phenylazo, 958<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, Furazans 3-benzamide 4 phenyl,  
 3623<sup>a</sup>  
 1,3,2,4 Isoquinoxalinedione, 4 phenylazo-  
 3648<sup>a</sup>  
 Oxadiazole benzamidophenyl 498<sup>a</sup>  
 — benzoylphenyl, oxime 3623<sup>a</sup>  
 4,3 Quinoxalene 3 benzamide, 4582<sup>a</sup>  
 1,2,5 Triazole 3 carboxylic acid, 1,4-  
 diphenyl, 1827<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, Phthalaz 1 one 4 nitro 3  
 phenyl-4 methyl 4272<sup>a</sup>  
 3,4,5 Pyrazolotriene 1,2 diphenyl  
 4-oxime 2145<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, Benzothiazole, 1 (N acetyl p-  
 nitroaniline) 104<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, 5 Acridinecarbamie acid 1 nitro,  
 Me ester, 4271<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, 3 Benzene sulfonamide acid p (8-  
 hydroxy 5 quinoxylazo) NaHSO<sub>4</sub>  
 compd 904<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O, Phenol 2,6 dinitro 4 (3 nitro-  
 p-phenyl) acetate, 4873<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O 2,3 Triazomercaptan 4 amino-  
 6-phenyl picrate, 1531<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>AsNO<sub>2</sub>, 2 Fluorenearsonic acid, 7 acet  
 amido-9 keto-9 and 1/2 salt 3983<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>AsNO<sub>2</sub>, Glyoxal 7 arseno 9 keto-  
 2 fluoryl 3983<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>AsNO<sub>2</sub>, 8 Arsanic acid 1/2 (5 nitro-  
 5 quinoxyl) 5676<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>BrClNO<sub>2</sub>, Carbazic acid 3 bromo-2  
 hydroxy 5 methyl Me ester, 2 chloro-  
 6-nitrobenzenesulfonate 5409<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>BrNO<sub>2</sub> Chalcone bromo- oxime, 1820<sup>a</sup>  
 5141<sup>a</sup>  
 Cinnamanilide p bromo-, 1820<sup>a</sup>  
 4<sup>a</sup> Isoxazoline 3 (p bromophenyl) 5-  
 phenyl 1820<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>BrNO<sub>2</sub> Phthalamic acid N p bromo-  
 benzyl 4243<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>2</sub> Benzothiazole 3 bromo 1  
 p bromoanilino-5-ethoxy (7) 104<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>2</sub>, 3,6 Anthracenol, 9,9 dimethyl  
 dibromo deriv, 3644<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>NO<sub>2</sub> Propiophenone p α β tribromo-  
 8 phenyl oxime, 1820<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClINO<sub>2</sub> Chalcone, 2'-chloro- oxime 1820<sup>a</sup>  
 Cinnamanilide, n-chloro-, 1820<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClINO<sub>2</sub>, 1 (1,4 Dihydroxy 2-naphthyl)  
 pyridinium chloride, 3998<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClINO<sub>2</sub> Acetanilide 5-chloro 2 mer-  
 capto-, benzoate, 931<sup>a</sup>  
 Benzanilide, 5-chloro- 2-mercapto-,  
 acetate, 931<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClINO<sub>2</sub> Acetophenone α (6-chloro-  
 phenyl) 3,4-methyleneedioxy, oxime,  
 2714<sup>a</sup>  
 Phthalamic acid, N p-chlorobenzyl, 4243<sup>a</sup>  
 α-Toluanilide, n-chloro 2,4-methylene-  
 dioxy, 2714<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClINO<sub>2</sub> Benzox, 2'-chloro 3,4 methyl  
 endoxy, oxime, 2929<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Phthalaz 1-one 4'-nitro-3  
 phenyl-4-methyl, -HCl, 4272<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Phthalamic acid, N p iodobenzyl,  
 4243<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> 1-Benzofuranaldehyde, phenyl  
 hydrazone, 1246<sup>a</sup>  
 Quinoxalene, 4-p-aminyl, P 216<sup>a</sup>  
 9 Quinoxalol, 4-amino 2-phenyl, and  
 HCl, 4883<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub>, 2,4,1-Benzothiazin-1-one, 3 p-  
 tolueno-, 3002<sup>a</sup>  
 2,4(1,3)-Quinoxalinedione, 2-thio-3-  
 tolyl-, 3002<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub>, 5 Acridinecarbamie acid, Me ester,  
 and its HCl, 4271<sup>a</sup>  
 Benzo[de]cyclopent[5]indole, 7,8,9,10-tetra-  
 hydro-5(7) nitro-, 1822<sup>a</sup>  
 2-Furazemethylamine, N-2-naphthyl-  
 nitroso-, 955<sup>a</sup>  
 3,5 Pyrazolodione, 1,2-diphenyl, 2145<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Acetanilide, N-(7-nitro-2-  
 fluoryl), 1235<sup>a</sup>  
 Indeno[1,2-β]indol-5a(5)-ol, 10,10a-  
 dihydro-10a nitro-, 1553<sup>a</sup>  
 Isomocoumaric acid, 3-cyano-1,2 dihydro-2-  
 keto-6-phenyl, Et ester, 4582<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub>, Xylenol, 3,5-dinitrobenzoate, 2982<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub>, Croconol, 3,5-dinitrobenzoate, 2982<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub>, Phenol, 3,4 dimethoxy, 3,5-  
 dinitrobenzoate, 5423<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Benzaldehyde, 5 phenyl-2,1,3,4-  
 endazolehydrazone, 498<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Cannabinaldehyde, 2,4-dimetro-  
 phenylhydrazone, 3320<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Propanol, 1,2-bis(2,4-dimetro-  
 phenyl), 3977<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Pyruvaldehyde, bis-2,4-dimetro-  
 phenyl hydrazone, 5079<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Ketone, 2 fluoryl methyl, 5416<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Acrylic acid, diphenyl 2143<sup>a</sup>  
 9 Anthrol, 3 methoxy, 1518<sup>a</sup>  
 Anthrone, hydroxymethyl, 513<sup>a</sup>  
 —, 1 methoxy, 1519<sup>a</sup>  
 Flavone, 953<sup>a</sup>  
 1,2 Propanediols, 1,3 diphenyl, 1828<sup>a</sup>,  
 3641<sup>a</sup>  
 Propiophenone, α,β-epoxy β phenyl, 941<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Acetophenone, 3,4-methylene-  
 dioxy-α phenyl 2714<sup>a</sup>, 4876<sup>a</sup>  
 2,10-Anthradiol, 7 methoxy, 1519<sup>a</sup>  
 Anthrone, 1 hydroxy methoxy, 1519<sup>a</sup>, 1520<sup>a</sup>  
 Benzal, α-methoxy, 1242<sup>a</sup>, 3337<sup>a</sup>  
 Benzoic acid, o-(α-tolyl), 3336<sup>a</sup>  
 1,3(2)-Benzocouphenedione, 2-ethyl-4-  
 hydroxy, 2140<sup>a</sup>  
 Hydroquinone, monooxonamate, 96<sup>a</sup>  
 Pyruvic acid, diphenyl, 941<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Glyoxylic acid, [α-(benzyl)mercapto]  
 phenyl, 5168<sup>a</sup>  
 Thioanthene, 1-hydroxy-2-methoxy-  
 4-methyl, 2723<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Acetylacetyl acid, phenyl ester,  
 1632<sup>a</sup>  
 Anisaldehyde, 3 (p-formyl)phenoxy, 2983<sup>a</sup>  
 Benzox, 3,4-methyleneedioxy, 2992<sup>a</sup>, 4579<sup>a</sup>  
 Hydrangelol, 288<sup>a</sup>, 5158<sup>a</sup>  
 Salicylic acid, 3 phenyl, acetate, P 5249<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Fluoroacetophenone, benzoate, 4250<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Thioanthene, 1,2 dimethoxy, 10-  
 dioxol, 2723<sup>a</sup>  
 Thioanthene 1-hydroxy-2-methoxy 4  
 methyl, 10-dioxol, 2725<sup>a</sup>  
 C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Benzoic acid, 4-methoxy-3,4'-oxy  
 bis-, 2721<sup>a</sup>, 4567<sup>a</sup>  
 Des-β-triolenedicarboxylic acid, 2,2'1<sup>a</sup>

- Eriodictynol, 3395<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>O<sub>7</sub> Flavonone, 3, 4, 5, 6, 7 pentahydroxy, 3979<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>O<sub>3</sub> Benzoin acid 6-methoxy 34 sulfosyllin, 2127<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>2</sub> Malonamide, *p* arsenazo, 5467<sup>2</sup>  
 C<sub>11</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>2</sub> 2-Fluorocarbonyl acid, 7 (carbamylmethylamino) 9 keto, and *Na salt*, 3983<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>BrN<sub>2</sub> Δ<sup>1</sup>-1,2-Diazetene 1 (*p* bromophenyl)-3 *p* tolyl, 4579<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>BrN<sub>2</sub>O Phthalimide, 2 (4 amino 2 bromophenyl)-3 methyl, 4273<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>2</sub> Benzoin 1,3,6 thiazadiazepine 2(1) one, 4 (bromomethyl) 4,5 dihydro 4 phenyl, 4263<sup>a</sup>, 4266<sup>1</sup>  
 Benzothiazole, 1 *p* bromobenzene 5 ethoxy, 104<sup>1</sup>  
 —, 5-bromo-1 *p* phenetidine- 104<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>BrO Propiophenone *α* bromo-*p* phenyl, 4276<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>BrO<sub>2</sub> Benzoic acid *α* (2 bromo 4,5 dimethoxyphenylmercapto) 2724<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>Br<sub>2</sub>O Hydrocyanamide dibromo-1815<sup>a</sup>  
 Propiophenone *α* *p* dibromo *p* phenyl oxime 1616<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> *p* Benzophenone dibromo-266<sup>1</sup>, 1817<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>ClN<sub>2</sub>O Indanol, 6 (*p* chlorophenyl azo) 694<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>ClO Acetophenone *α* (*p* chlorophenyl) *p* methyl, 1524<sup>1</sup>  
 Acetophenone *p*-chloro-*α* *p* tolyl 1524<sup>1</sup>  
 Anisole *p* (*p* chloro *α* methylene beetyl), 4739<sup>1</sup>  
 Propiophenone, *p* chloro *α* phenyl 1514<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>ClO<sub>2</sub> Benzoin 2 chloro 4 methoxy 2992<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzyl alcohol *α* (trichloromethyl), aminobenzoate, 5711<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>2</sub> Δ<sup>1</sup> Cyclohexadecanone 2 chloro-6 (2,6 dichloro *p* tolosyl) 6 methyl 4 methyl 5663<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>IN<sub>2</sub> Ethyl 6 iodo 5,6 benzocyclohexanone iodide 4269<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub> Acridine 4 methyl 294 4533<sup>1</sup>  
 Benzocyclopentadiene tetrahydro-, 1522<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> 6 Benzocyclohexanone 5(4) one 4 ethyl, 4269<sup>a</sup>  
 1,3,2 Benzoxazine 2-methyl 4 phenyl and derivatives, 1250<sup>1</sup>  
 Chalcone, oxime, 1815<sup>a</sup>, 2132<sup>a</sup> 5141<sup>a</sup>  
 Cinnamamide, 1415<sup>a</sup>  
 2 Furamethylamine, N 2 naphthyl 933<sup>a</sup>  
 Δ<sup>1</sup>-isoxazoline, 3,5-diphenyl 1815<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> 5 Acridinecarboxylic acid, Me ester, 297<sup>1</sup>  
 Anthrone 3 amino 2-methoxy P 5611<sup>a</sup>  
 Phthalimide, 2 (*p* hydroxyphenyl) 3 methyl, 4273<sup>a</sup>  
 1,3-Propanedione, 2 amino-1,3 di phenyl, 5645<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Mandelic acid thio- benzoate, 2705<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Acetophenone, 3,4-methylenedioxy *α* phenyl, oxime, 2714<sup>1</sup>  
 Ether, benzyl *m*-(*p* nitrovinyl)phenyl, 4552<sup>a</sup>  
 Ketone ethyl 4 nitro 3-acrylphenyl, 5674<sup>1</sup>  
 Stilbene, 4 methoxy-4 nitro-, 2137<sup>a</sup>  
*α* Tolmamide, 3,4 methylenedioxy 2714<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Benzoin, 3,4 methylenedioxy oxime, 2992<sup>a</sup> 4876<sup>1</sup>  
 2 Furanacrylic acid, *α* benzamido-, Me ester 2143<sup>1</sup>  
 Phenethyl alcohol *α* nitro, benzoate 4569<sup>a</sup>  
 Phetanal, 1632<sup>a</sup>  
 Phthalimide acid methoxy, 3655<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Benzoic acid, *p* (*p* nitrophenoxyl) Et ester 2783<sup>a</sup>  
 Ketone, 7,8 dihydroxy 5 quinoxylmethyl diacetate 2724<sup>1</sup>  
 Phenol *p* (3 nitro *p* anisyl) acetate, 4873<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> 1,4 Pyruvatecarboxylic acid 1 (o carboxyphenyl) 2,5-dimethyl 5410<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub> 1,2,5 Triazole 3 methyl 1,4 di phenyl 1527<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Phthalic 1 one 4 amino 3 phenyl-4 methyl 4273<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Benzoin 1,3,6 thiazadiazepine 2(1) one 4 aceto- Me deriv 4266<sup>1</sup>  
 Benzoin 1,3,6 thiazadiazepine 2(1) one 4 *p* tolosino- 4266<sup>1</sup>  
 Urea *α* (5 methyl 1 benzothiazolyl) *p* phenyl 104<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Δ<sup>1</sup> 1,2 Diazetene 1 (*p* nitro phenyl) 3 *p* tolyl 4579<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Compd decamps 225<sup>a</sup> from Δ<sup>1</sup> 3,6 endomethylene tetrahydrophthalic anhydride and Ph<sub>2</sub>N<sub>2</sub> 1807<sup>a</sup>  
 Glycylglycidamide *α* phenyl oxime Ba deriv, 1490<sup>a</sup> 3623<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> 3 Phthalic 1 one 4 nitro 3 phenyl 4 methyl sulfate 4272<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> 3 Toluenesulfonic acid 3 nitro-, 2,4-dinitro-3-benzyl ester 930<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Alizarin sulfonic acid guanidine salt 104<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub> 3,1,3,4 Triazole 2 (methylmercapto) 1,5-diphenyl 2110<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Isato 4 amide semicarbazone 3634<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> *p* Phenylendiamine Δ<sup>1</sup> *N* dimethyl Δ<sup>1</sup> 2,4,5 trinitrobenzoal 3974<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> Ethanol 1 methoxy 2,2 di phenyl Na deriv 4254<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>AcNO<sub>2</sub> 2 Fluoreneacetic acid, 7 acet amide- 1235<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>AsN<sub>2</sub> Dibenzylgold cyanide 4220<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>BrNO<sub>2</sub> *α* Benzamide 4 bromo 5 methyl 1225<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>BrNO<sub>2</sub> Cyclohexanone, 1 (bromomethyl) *p*-nitrobenzoate 73<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>NO<sub>2</sub> 3 Acetoinolide 3 bromo 6 hydroxy, benzene sulfonate 5405<sup>a</sup>  
*α* Benzene sulfonamide, 5 bromo 5 hydroxy, acetate 5405<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>Br<sub>2</sub> Bibenzyl, *p,p* dibromo *α* methyl 5410<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>Br<sub>2</sub>H<sub>2</sub>O<sub>2</sub> Methac, di *p* anisylbromo- (benzomercaptan), 2413<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>Br<sub>2</sub>N<sub>2</sub> Carbamide, 3,3' dibromo-4,4' dimethylthio-, 104<sup>1</sup>  
 C<sub>11</sub>H<sub>14</sub>ClNO<sub>2</sub> 1-Ethyl 2-phenylbenzoxazolin chloride, and derivatives, 1249<sup>a</sup>  
 C<sub>11</sub>H<sub>14</sub>ClNO<sub>2</sub> Acetophenone, *α* (o chlorophenyl) *p* methoxy, oxime 2713<sup>1</sup>  
 Anomalous chloride, N *p*-anisyl, 1830<sup>a</sup>  
*α* Tolu *p* amide, 2 chloro-, 2713<sup>a</sup>

- C H ClNO<sub>2</sub> Benzoin 2 chloro 4 methoxy oxime 99<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> S 1 Benzyl 2 methylbenzothiazonium perchlorate 516<sup>9</sup>
- C H ClNO<sub>2</sub> 1 Ethyl 2 phenylbenzoxazolium perchlorate 1250<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> Resorcinol (p-nitrophenylazo) compd with EtCOCl 3322<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClO<sub>2</sub>F 7-thiobenzophosphonic acid, 2 p-amsyl 2 (p-chlorophenyl) 4<sup>9</sup>39<sup>3</sup>
- C H Cl HgO<sub>2</sub> S Methane d-amsylchloro(chloromercurithio) 2417<sup>9</sup>
- C H ClHgNO<sub>2</sub> 1 Ethyl 2 phenylbenzoxazolium chloride HgCl deriv 1<sup>9</sup>50<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClFeNO<sub>2</sub> 1 Ethyl 2 phenylbenzoxazolium chloride FeCl deriv 1249<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>F Propane 1 2 difluoro 1 1 diphenyl, 4<sup>9</sup>13<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>HN<sub>2</sub>O<sub>2</sub> Malonic acid phthalimido- di Et ester Na deriv 49<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub> Carbamide d-methyl 2<sup>9</sup>01<sup>3</sup>
- 3 1<sup>9</sup> Diazetone phenyl p-tolyl 45<sup>9</sup>2<sup>3</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, N (7-amsuo 2 fluoryl) 123<sup>9</sup>
- Acetic acid benzalphenylhydrazide 5151<sup>9</sup>
- Nicotinamide 1 2 dihydro 2 keto 1, 4-dimethyl 6-p-tolyl 4882<sup>1</sup>
- 6 ethyl 1 2 dihydro 2 keto 1 methyl 4-phenyl 214<sup>1</sup>
- Phthalimide ne 2 (p-aminophenyl) 3 methyl 42<sup>9</sup>3<sup>1</sup>
- Toluic acid benzalhydrazide 29<sup>9</sup>4
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzothiazole 1 p-phenothio-10<sup>9</sup>
- Carbamide p-acetylthio 3523<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, N-methyl 4, 6-trimethylisophthalyl)bis-, 2953<sup>9</sup>
- Acetophenone oxime carbamate 1506<sup>9</sup>
- Benzaldehyde, oxime o-methylcarbamate 1550<sup>1</sup>
- Malonamide 1504<sup>1</sup>
- Oxamide N-methyl 294<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzoic acid, p (S acetyl 3 phenylhydrazino) 122<sup>9</sup>
- 3 Pyrazolone 4 5 dihydroxy 1 2 di-phenyl 2145<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone 2 4 dihydroxy, oxime carbamate 1206<sup>9</sup>
- Amsaldehyde 3 (p-formylphenoxyl), diamine, 2953<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> S 1(2) 2 Ethylbenzothiazole, 1 2-dihydro-1 methyl, 926<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, 4- (p-methoxyphenoxyl) 2 nitro- 1516<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub> 4 Isopyrrolidine, 2-(4-amsuo-3 5-dimethyl 2-pyrimidinylene) 3 5-dimethyl and salts, 695<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetamide, p-formyl, p-nitrophenylhydrazine, 4243<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Urea N-benzoylhydrazinobenzyl, F 1261<sup>9</sup>, 6393<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> S Thiocouman 4-amsuo-p-ate, 5425<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>S 1 3 4 8-Thioamide 5 phenyl 2 p-phenylhydrazine, 1537<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Acetophenone p-methyl-α-phenyl 1524<sup>1</sup>
- Acetophenone α-p-tolyl, 1524<sup>1</sup>
- Amsuo, (α-methylbenzyl), 4238<sup>9</sup>
- Ketone 3-acenaphthyl ethyl 2673<sup>9</sup>
- 1-α-naphthylamine, dimethyl F 1<sup>9</sup>60<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Acetophenone α-(p-amsyl), 45<sup>9</sup>5<sup>9</sup>
- Acetophenone, 4-hydroxy-3-methyl α-phenyl-, 1524<sup>1</sup>
- α-(p-hydroxyphenyl)-p-methyl-, 1524<sup>1</sup>
- p-hydroxy-α-p-tolyl, 1524<sup>1</sup>
- p-methoxy-α-phenyl-, 2<sup>9</sup>14<sup>1</sup>
- Benzophenone, 4-hydroxy-3 5-dimethyl-929<sup>9</sup>
- Δ<sup>1</sup> 1 Propenol, 3-(1-naphthyl), acetate 3329<sup>9</sup>
- 2 6-Xylenol, benzoate, 929<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>S Benzophenone, p-p'-dimethoxythio-, 1239<sup>1</sup>
- Carbamate acid, thio-, d-p-tolyl ester, 2<sup>9</sup>0<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Benzoin, methoxy-, 1242<sup>9</sup>, 299<sup>9</sup>, 3337<sup>1</sup>, 4875<sup>9</sup>
- Phenol, p-(p-amsyl), acetate, 45<sup>9</sup>3<sup>1</sup>
- o-Toluic acid, α-cresyl-, 512<sup>9</sup>
- p-Tolyl carbonate, 1228<sup>9</sup>
- 3 6-Xanthenediol, 9,9-dimethyl, 3644<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Acetophenone, α-p-amsyl-2 4-dihydroxy, 3327<sup>1</sup>, 5675<sup>9</sup>
- Benzophenone, 4-hydroxy-2 6-dimethoxy, 4250<sup>9</sup>
- 1, 3, 5, 2 ββ Naphthofuranthione, 2a, 8a dihydro-4 7-dimethyl-, 1833<sup>1</sup>
- 1, 3 β Naphthofuran-1 acetic acid, 7, 8, 9, 10-tetrahydro-3-keto-, 2426<sup>9</sup>
- 1 2 Pyran 3-carboxylic acid 2 keto-6-methyl-4-phenyl, Et ester, 2145<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Methanesulfonic acid, 933<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>S Toluene sulfonic acid, hydroxy, Me ester, benzoate, 3322<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Acacitochol 2719<sup>9</sup>
- Catechol, 2719<sup>9</sup>
- Chromone, dihydroxy 2, 3-dimethyl, diacetate, 4250<sup>9</sup>, 5671<sup>9</sup>
- Compd, m 193<sup>9</sup>, from methylmagnesium 427<sup>9</sup>
- Coumane, dihydroxy-3 4-dimethyl diacetate, 4250<sup>9</sup>, 5671<sup>9</sup>
- Isocoucalchol, 2719<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub>S Benzoic acid, 5 (p-amsylsulfonyl) 2-methoxy, 2135<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Cinnamic acid, 3, 4, 5-trihydroxy, triacetate, 3975<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>2</sub> Cinnamic acid, 3, 4, 5-trihydroxy, tri(methylcarbonate), 3975<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>AsN<sub>2</sub>O<sub>2</sub> Arsamic acid, V-(phenyl carbamylacetyl), and Na salt, 5407<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Carbamide, p-bromo-p'-ethoxythio-, 104<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>S Pseudourea, β-(p-bromophenyl) α-v-dimethyl α-phenylthio-, 104<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Benzaldehyde, m-bromo-4-o-toluenesulfoncarbazone, 3634<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Benzylamine, m-bromo-N, N-dimethyl-, picrate, 91<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> S 3567<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub> Dibenzylamine, p-chloro-p'-fluoro-N-methyl, and-HCl, 925<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub> o-Cresol, phenylazo-, compd with AcCl, 3321<sup>1</sup>
- Phenol p-phenylazo-, compd with EtCOCl 3321<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub> Benzaldehyde, chloro-4-o-toluenesulfoncarbazone, 3634<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClCrN<sub>2</sub>, 3557<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClMoN<sub>2</sub>, 355<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClMoN<sub>2</sub>, 355<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>As, 3103<sup>9</sup>
- C<sub>15</sub>H<sub>11</sub>F<sub>2</sub>N<sub>2</sub> Di-benzylamine, α, β-di-fluoro-N-methyl, and-HCl, 925<sup>9</sup>

- C<sub>11</sub>H<sub>12</sub>N Benzylamine, *N* benzal  $\beta$  methyl, 4243<sup>1</sup>  
 Benzylamine, *N*- $\beta$ -methylbenzal, 4243<sup>1</sup>  
 9-Fluorylaniline, *N*, *N*-dimethyl, -HBr, 918<sup>1</sup>  
 —, *N*-ethyl-, 511<sup>1</sup>  
 Phenethylamine, *N* benzal, 1810<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>NO Acetophenone, 3 propionylaniline, 5674<sup>1</sup>  
 Benzyl alcohol,  $\alpha$ -(benzylaminomethyl), 1240<sup>1</sup>  
 Ketone, 3 acetophenyl ethyl, oxime, 5674<sup>1</sup>  
 2 Propanone, 1,3-diphenyl, oxime, 5141<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Acetophenone,  $\alpha$   $\beta$ -anisyl, oxime, 2714<sup>1</sup>  
 Acetophenone,  $\beta$ -methoxy- $\alpha$ -phenyl, oxime, 2714<sup>1</sup>  
 Benzophenone,  $\beta$ -ethoxy, oxime, 3329<sup>1</sup>  
 Hydroxylamine,  $\alpha$  ( $\alpha$ -benzoylphenyl)  $\beta$  ethyl, 1250<sup>1</sup>  
 $\alpha$ -Toluanilide,  $\beta$ -methoxy, 2714<sup>1</sup>  
 $\alpha$ -Tolu  $\beta$  anilide, 2714<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Acetanilide,  $\beta$ -( $\beta$ -methoxyphenyl), 1816<sup>1</sup>  
 Benzanilide, 3,5-dimethoxy, 1816<sup>1</sup>  
 Benzoic acid,  $\beta$ -( $\beta$ -anisophenyl), Et ester and HCl, 2705<sup>1</sup>  
 Benzoin 4 methoxy, oxime, 2992<sup>1</sup> 4876<sup>1</sup>  
 Diphenylammoniumcarboxylic acid, 2-hydroxy 6,4-dimethyl, P 4253<sup>1</sup>  
 Nicotinic acid, 1,2-dihydro-2 keto-4-methyl 6-phenyl-, Et ester, 1329<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> (See also Thapsone)  
 Acetophenone  $\alpha$   $\beta$  anisyl 2,4 dihydrazyl, oxime, 3327<sup>1</sup> 5674<sup>1</sup>  
 Cyclohexanol 1-ethyl,  $\beta$ -nitrobenzoate, 73<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O Ketone dihydroxymethyl 2-methyl 3-anisyl, diacetate, 2720<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Oxime, m 207<sup>1</sup>, of compd m 199<sup>1</sup>, 4277<sup>1</sup>  
 O<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O Acetophenone 2 phenylsemicarbazone 2701<sup>1</sup>  
 Benzaldehyde, 2 benzylsemicarbazone 2701<sup>1</sup>  
 1,2 Propanedione 1 phenyl 2-oxime, 1 phenylhydrazones, 1827<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Carbanilide  $\beta$  acetylthio-, oxime 2323<sup>1</sup>  
 Carbanilide,  $\beta$ -formyl- $\beta'$ -methylthio-, oxime 3323<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Carbanilide  $\beta$  acetamido-, 1501<sup>1</sup>  
 Methyl sed, 126<sup>1</sup>  
 3,5 Pyrazolodione, 1,2 diphenyl, NH<sub>2</sub> deriv, 2165<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Carbanilide, 5-formyl 2-methoxy, oxime, 3323<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 2 Furanpropionic acid,  $\alpha$  benzamido- $\beta$ -carbamido-, 2143<sup>1</sup>  
 Phenethylamine *N* (2,4-dinitrophenyl)  $\beta$  methoxy, 5105<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzene, propyl, perate 1815<sup>1</sup>  
 Hexamethylene, perate, 1815<sup>1</sup>  
 Methylene, perate, 1815<sup>1</sup>  
 Pseudocumene, perate 1815<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Carboxylic acid, acid, 354 ester, azine with H<sub>2</sub>N, and H<sub>2</sub>, 2119<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzaldehyde, nitro-, 4  $\alpha$ -toluamsemicarbazone, 3634<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Pyridine, 3-(2 pyridyl), perate, 3004<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>P Ethylenephosphonic acid, 2- $\beta$ -anisyl 2 phenyl-, 4239<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub> Propane, 1,3-diphenyl, 4542<sup>1</sup>  
 Pseudocumene,  $\alpha$ -phenyl 3000<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>AcN Phenazamine, 1,6-dihydro-1 propyl, 1831<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>AcNO 1 benzamine, 1,6-dihydro-1-propyl, 1-oxide, 1831<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>AcN<sub>2</sub>O<sub>2</sub> Azenic acid, amsinoquinoline salt, 3899<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>AcK<sub>2</sub>O<sub>2</sub> Azenic acid, *N*, *N'* maloxyl bis-, 3407<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>BrN Dibenzylamine,  $\beta$ -bromo-*N* methyl, 91<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>BrNO<sub>2</sub> Cyclohexanol, 1 (1 isomethyl),  $\beta$ -aminobenzoate, 73<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>BrNO<sub>2</sub> 2-Indolecarboxylic acid 6-bromo-3  $\beta$  glucosidic K salt, 1522<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>BrN Benzaldehyde  $\beta$ -dimethylamino-,  $\beta$  bromophenylhydrazones 4243<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>BrN<sub>2</sub>O Ketone 2 (3 5-dibromo-4 methyl 2 pyridylmethylene 3,5 dimethyl-4 isopropyl ethyl, and HBr 3010<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>ClNO<sub>2</sub> Benzene sulfonamide *N* ( $\beta$ -chloro- $\alpha$ -methylphenyl) 658<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>ClO<sub>2</sub>P Lithanaphosphonic acid 2  $\beta$  anisyl 2 ( $\beta$ -chlorophenyl) 4239<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>ClO<sub>2</sub>Te  $\beta$ -Anisyl  $\beta$  phenyltellurium di chloride 1755<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N Dibenzylamine, fluoro- $\beta$  methyl and HCl 92<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O Compd from Et phenylpropionate and Hg(OAc)<sub>2</sub>, 71<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub> Cyclopentanone azobisylhydrazones, 1527<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O Acetophenone,  $\alpha$  toluene-, oxime, 5141<sup>1</sup>  
 $\alpha$ -Acetotoluide, 4 anilino- 501<sup>1</sup>  
 Carbanilide dimethyl, 1503<sup>1</sup>  
 $\Delta$ 1 Propanone 3 ( $\beta$ -dimethylaminophenyl) 1 (3 pyridyl) 3003<sup>1</sup>  
 10-Pseudosondolobenzeneazulone, 5b 6 7, 8 9 9a heahydroxymethyl 701<sup>1</sup>  
 $\alpha$ -Toluic acid,  $\beta$ -benzylhydrazide 297<sup>1</sup>  
 Urea  $\beta$ -benzyl 1503<sup>1</sup>  
 —,  $\alpha$  phenethyl  $\beta$  phenyl, 5405<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Carbanilide  $\beta$ -ethoxythio-, 104<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Hydroxylamine  $\alpha$  ( $\alpha$ -benzoylphenyl)  $\beta$ -ethyl, oxime, 1250<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonamide 2 ( $\beta$ -dimethyl aminophenyl) 1 2 dihydro-, 928<sup>1</sup>  
 Carbanilide  $\beta$   $\beta$ -dimethoxythio- 4242<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Pyrimidinacetic acid, 3,6-dihydro-2 6-diketo-3 methyl-4-phenyl, Et ester 516<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 2 Furanpropionic acid  $\alpha$  benzamido- $\beta$  methoxymino-(?), 2143<sup>1</sup>  
 3 Pyridylcarboxylic acid, 5,5'-carbonylbis- [2 4 dimethyl 5890<sup>1</sup>  
 Urea  $\beta$ -bis(2,4-dihydroxybenzyl)-, P 1261<sup>1</sup>, 5397<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Glycine, *N* (2 naphthalenesulfonyl)anil-, 2741<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 3-Pyridylmethyl, 5,5' methylenebis [2,4 dimethyl, 898<sup>1</sup>  
 Pyruvaldehyde, phenylazone, 1483<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzaldehyde, 4 toluamsemicarbazone, 3634<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzaldehyde,  $\beta$ -dimethylamino-,  $\beta$   $\alpha$  trophenylhydrazones, 4243<sup>1</sup> sulfate, 932<sup>1</sup>  
 Malonic acid, bis(phenylhydrazide), 1504<sup>1</sup>  
 Salicylaldehyde, 4- $\alpha$ -toluamsemicarbazone, 3634<sup>1</sup>  
 C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Anisole 2,4,6-trinitro-, compd with PhNMe<sub>2</sub>, 835<sup>1</sup>



- Mesidine picrate 4433  
 Indine 3,4,6-tetramethyl (?) picrate 3652<sup>+</sup>
- C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Aniline m propoxy picrate 5669<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Iccate m 182<sup>+</sup> of *p*-pyrrole acid 4263<sup>+</sup>  
 Veratrilamine picrate 1325<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Guanidine n (n methylbenzyl) picrate 4334  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Mesitol *o*-phenyl 929<sup>+</sup>  
 1 Naphthalenecarbinol n allyl-*o*-methyl 3330<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Benzophenone di Me acetal, 1798  
 Biphenyl, 4-ethoxy-4 methoxy 4873<sup>+</sup>  
 Δ Cyclohexenone, 3 hydroxy-*o*-*γ* phenyl allyl 3319<sup>+</sup>  
 Hydrobenzoin n methyl 2426<sup>+</sup>  
 Phenol m (γ phenylpropoxy) 5468<sup>+</sup>  
 1,2 Propanediol 1,1-diphenyl 9476<sup>+</sup>  
 Xerophenone 2 furyl 1520<sup>+</sup>
- C<sub>15</sub>H<sub>16</sub>O<sub>8</sub>Te Telluride *p* anisyl *p*-phenetyl 1755<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub> Carbinol dianisyl 99<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub>S Anisole, 2 methyl-4 *p* tolylsulfonyl 212<sup>+</sup>  
*p*-Toluenesulfonic acid 3-*o*-xylyl ester, 930<sup>+</sup>  
 O<sub>2</sub>H<sub>16</sub>O<sub>8</sub> Benzyl alcohol n n methylenedioxy bis- 5393<sup>+</sup>  
 Methane bis(*p*-methoxyphenoxy) 5393<sup>+</sup>  
 γ Pentenoic acid n acetyl β-beto-4-phenyl, Et ester 29<sup>+</sup>6<sup>+</sup>  
 Umbelliferone 3 isopropyl-4-methyl acetate 4564<sup>+</sup>  
 —, 4-methyl 3 propyl acetate 4664<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub>S Anisole methylsulfonyl bis- 2127<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub> Compd m 291<sup>+</sup> from *Phellodendron amate* 4870<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub> See Escala  
 C<sub>15</sub>H<sub>16</sub>BrN<sub>4</sub>O<sub>8</sub> 2 Pyrrolocarboxylic acid 4-bromo-5 (4 ethyl 3,5 diethyl 2 isopyrrolidenemethyl) n, 3 methyl *HBr*, 1111<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>ClN<sub>4</sub>O<sub>8</sub> 4 Quinoleol 3-chloro 2 (1 piper idylmethyl), 2430<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>ClO<sub>8</sub> Sacotomo, 3-chloro- 3340<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>Br<sub>2</sub> 5109<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>HgI<sub>2</sub>S Dibenzylmethylsulfonium mercury trioxide 659<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub> Aniline, 4 (γ phenylpropyl), 1817<sup>+</sup>  
 Benzohydrylamine 4,4-dimethyl and *HBr* 91<sup>+</sup>  
 Benzylamine *N*-ethyl 4 phenyl, 1501<sup>+</sup>  
 Phenethylamine, *N* benzyl, 1810<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>NO Benzohydrol, *p*-dimethylamino- 1239<sup>+</sup>  
 Ethanol 2 methylamino-3,7-diphenyl, *P* 4556<sup>+</sup>  
 Phenethylamine, m benzyloxy, and salts 4552<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>NO<sub>2</sub> *p* Ceosol, m-(*p* hydroxyphenethyl amino), and salt, 3633<sup>+</sup>  
 Cyclohexanol, 1-ethanyl, *p*-ammonobenzoate, 134<sup>+</sup>  
 Pyrocatechol 4 (β Benzylaminoethyl) — *HCl*, 3633<sup>+</sup>  
 Spiro[cyclopentane 1,3 pyrrolidine] 2,5-dione, 3 methyl 1 phenyl, 4224<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>NO<sub>2</sub> Cinnomonic acid, 2-oxoamoy 5243<sup>+</sup>  
 4-Homopyrocatechol, *o* (*p* hydroxyphen ethylamino), salt, 3633<sup>+</sup>  
 Pyrocatechol, 4-(*p*-hydroxybenzylamino-ethyl) — *HCl*, 3633<sup>+</sup>
- 3 Pyrrolocarboxylic acid 2,5-dimethyl 1 6-methyl-*o*-anisyl, 5411<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>NO<sub>2</sub>S *p*-Toluenesulfono-*p* phenoxide, 90<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>NO<sub>2</sub> 4 Homopyrocatechol, n (3,4-dihydroxyphenethylamino), *HCl*, 3633<sup>+</sup>  
 3 Indolebutyric acid, 2-carboxy, di Me ester, 514<sup>+</sup>  
 Malonic acid, (4,3 indylbutyl), 514<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub> Guanidine, di-*o*-tolyl, *heptasulfide*, 2422<sup>+</sup>  
 3 Pyrrolenine, 2,4-dimethyl-5-(3,4,5-trimethyl 2 isopyrrolidenemethyl), *HBr*, 698<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Pyrrole, 1 (γ ketovaleryl), phenyl hydrate, 1521<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Guanidine, di-*o*-anisyl, *P* 112<sup>+</sup>, 3089<sup>+</sup>  
 Spiro[indan 2,4 - piperidine] 3,5 di-*o*-methyl, hexahydro-2,6-diketo-, 3333<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Triethylphenylammonium 2,4-dimethylphenoxide, 4243<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Burea 6 amino-2 thio-1-olyl, 3634<sup>+</sup>  
 Burea 1 phenyl 2 thio-6-*o*-toluene-, 3634<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Theobromine 1 (β anisoyl) 1, 1031<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Benzylamine *p*-dimethylamino-, picrate, 4243<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub>P Ethaneophosphate acid, 2 *p* anisyl 2 phenyl 4239<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub> Tricyclopentadiene, 1507<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>AsNO<sub>8</sub> Phenarsazine, 1 6-dihydro-1 propyl, 1 1-dihydroxy deriv., 1831<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>AsCl<sub>2</sub>NO<sub>8</sub> Benzylidimethylphenylsulfonylammonium chloroaurate 5150<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>Br<sub>2</sub>N<sub>4</sub> Isopyrrole, 4 bromo-2 (5-bromo-methyl) 3 ethyl 4 methyl-2 pyrrol methylene]-3,5-dimethyl, *HBr*, 4280<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>Br<sub>2</sub>O<sub>8</sub> 11 dicromaine acid, *o*, *p*-dibromo-, cyclohexyl ester, *P* 4683<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>Cl<sub>2</sub>O<sub>8</sub> Santonine dichloride, 3350<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>Br<sub>2</sub> 5109<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub> Benzylamine *p*-dimethylamino-*γ*-phenyl, 1817<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> ketone, anisomethyl 3,4,5-trimethyl 2 pyrrol 3009<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Phtalimide, λ (aminotolyl)hexahydro-, 701<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> 3 Pyrrolocarboxylic acid, 2 (3,5-dimethyl 2 isopyrrolidenemethyl) - 5 - hydroxy-4 methyl, Et ester, 4010<sup>+</sup>  
 3 Pyrrolocarboxylic acid 2 (4-ethyl-3,5-dimethyl 2 isopyrrolidenemethyl) - 5 hydroxy-4 methyl, 4010<sup>+</sup>  
 Triethylphenylammonium mesphenoxide, 4242<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Compd, m 177<sup>+</sup>, from dihydro-mono-cyclopentadienequinone and N<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et, 1607<sup>+</sup>  
 1(2) Pyrimidinesuccinic acid, 3 4,5,6-tetrahydro 2,6 diketo - 3 methyl - 1 - phenyl, Et ester, 517<sup>+</sup>  
 Spiro[bisoxadine - 9, 2 indan] 2,4,6,8-tetrone, hexahydro-, 3333<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> 2(1) Pyrazinone, 3,4-dihydro-3,4,6-trimethyl 3-*p*-tolylazomethylene-, and salt, 2431<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>8</sub> Pyrrole, dimethylpropyl, picrate, 3009<sup>+</sup>, 3010<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub> 1-ther, butyl 1 asphthylmethyl, *P* 1814<sup>+</sup>  
 C<sub>15</sub>H<sub>16</sub>O<sub>8</sub> 1 3 Cyclohexanedione, 5-phenyl 2 propyl, 657<sup>+</sup>

- 2 Naphthaleneacetic acid, 4,2,3,4 tetrahydro - 1 - hydroxy -  $\alpha$  5 8 trimethyl  $\gamma$ -lactone, P 961<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** (See also *Santonin*)
- Cinnamaldehyde,  $\alpha$  acetyl 3,4 methylendioxy, 1230<sup>4</sup>
- 1,3 - Indandione, 2 acetyl 4 hydroxy - 7 methyl, 2718<sup>1</sup>
- , 2,2 diethyl 4 methoxy 7 methyl, 2718<sup>1</sup>
- , 4 hydroxy 2-isooxymethyl 7 methyl, 2718<sup>1</sup>
- 1,2,4 Pentanetriol, 4 (1 naphthyl), 3330<sup>4</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** (See also *Ariemisin*)
- Cinnamic acid,  $\alpha$  acetyl  $\beta$  ethoxy Et ester 2976<sup>1</sup>
- Santonin, oxide, 3350<sup>1</sup>, 5173<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** Succinic acid,  $\alpha$  (2 5-dimethylphenacyl)  $\beta$ -methyl, 1833<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** Santonin, oxonide 5173<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** Santonindicarboxylic acid keto-5173<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>AsS** Trimethylphenylarsonium thiophenoxide 4242<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O** Tyrosine, N ( $\alpha$  bromoisocaproyl) nitro-, 2694<sup>4</sup>
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>3</sub>** Benzoic acid  $\alpha$  [(N ( $\alpha$ -bromoisopropyl)glycyl)sulfamyl], 462<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrO<sub>4</sub>** Caproic acid methyl,  $\beta$ -bromophenoxy ester, 1820<sup>4</sup>
- Essanthic acid,  $\beta$  bromophenoxy ester 1820<sup>4</sup>
- C<sub>15</sub>H<sub>11</sub>BrO<sub>4</sub>** Santonin bromohydrate, 3350<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>O** Anthranilic acid N (N-chloroacetyl)leucyl, 492<sup>1</sup>
- Benzoic acid,  $\beta$  [(N chloroacetyl)leucyl] amide 402<sup>1</sup>
- Glycine, V [V ( $\alpha$ -chlorobenzoyl)leucyl], 491<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClO<sub>4</sub>** Santonin chlorodihydro- 3350<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClO<sub>4</sub>** Santonin, chlorohydrate 3349<sup>1</sup>
- 3350<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N** Piptidine 1 (3 4-dihydro-2 naphthyl), 2136<sup>4</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>4</sub>**  $\alpha$  Cyclohexanecarboxamide, methyl 2804<sup>1</sup>
- $\Delta^1$ -Cyclohexanecarboxamide methyl 2804<sup>1</sup>
- Trimethylphenylammonium phenoxide, 4242<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** See *Tropococaine*
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Cyclopentanecarbox acid 4-carboxy-3 methyl, maleic acid, 4234<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO** Santonindicarboxylic acid, keto oxime, 5173<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>** Trimethylphenylammonium thiophenoxide, 4242<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>** Compd, m 86°, firm sentence and PhN<sub>3</sub>, 1807<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O**  $\Delta^1$ -Cyclohexanone, 4 isopropyl,  $\beta$  nitrophenylhydrazine 4532<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>** Azo dye m 248°, from 2,4 di methyl 3 propylpyrrole acid HO<sub>2</sub>SCaH<sub>2</sub>-NaCl, 3009<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>** Glycine, N [N ( $\alpha$ -nitrobenzoyl)leucyl], 492<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O** Betaine, perlonate, 770<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>** Hydrocinnamic acid,  $\beta$ -( $\alpha$ -bromoisocaproyl)amino, 2694<sup>4</sup> **D** **D**
- C<sub>15</sub>H<sub>11</sub>BrN<sub>2</sub>O** Tyrosine, N ( $\alpha$  bromoisocaproyl)-, 5412<sup>1</sup>
- Tyrosine N ( $\alpha$  bromoisocaproyl), 2804<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrNO<sub>3</sub>** Spiro[naphtho[1,2] 1,2,4 dioxathiazine 1,1' pyridone] 8 bromo-4a 5 6 6a,7 8 9 10,10a,10b decahydro-, 5-dioxide 947<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO** 1 2 3 4,6 7 - Hexahydro - 9,10 - dimethoxybenzo[a]quinolinium chloride 1531<sup>1</sup>
- Isouquinoline, 1 (4-chlorobutyl)-3,4-dihydro-8 7 dimethoxy, HCl 1531<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>3</sub>** Glycine N [N (4-chloro-2 nitrophenylmercapto)leucyl] Me ester 491<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Cl<sub>2</sub>O** Santonin dihydro-, dichloride, 3350<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>INO<sub>4</sub>** 1 2 3 4 6 7 Hexahydro-9 10-di methoxybenzo[a]quinolinium iodide 1531<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Ni** Isopyrrole 2 (4,5-dimethyl 2 pyrrol methyl)ethyl dimethyl, HBr, 112<sup>1</sup>, 4280<sup>1</sup>
- Isopyrrole 5-ethyl 2-(5-ethyl-3 methyl 2 pyrrol methyl)ene-3 methyl HBr 3356<sup>1</sup>
- , 3,4,5-trimethyl 2 (3,4 5-trimethyl 2 pyrrol methyl)ene HBr, 3356<sup>1</sup>
- Quinolone, 2 ( $\beta$ -diethylaminoethyl) and salts, 4270<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Compd from carbonylsuccinone dipipercholate 706
- Ketone 3 5-dimethyl 2 pyrrol methyl 3,4,5-trimethyl 2 pyrrol 3000<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Cyclohexanone oxime carbamate, 3972<sup>1</sup>
- 2 Indanecarboxic acid  $\alpha$ ,2-dicyanohexahydro-, Et ester 3333<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Cyclohexanecarboxylic acid, 2 (aminotolylcarbamyl), 701<sup>1</sup>
- Cyclohexanone 2 hydroxy-4 5-(isopropyl idene oxy) (?) phenylhydrazine, 5349<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Kynurenone diethyl ester, d, HCl, 2444<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Malonic acid, benzylcarbamate-, di Et ester 1493<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Glucosamine, N hippuryl, 1805<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub>** Glycine, N [N ( $\alpha$ -carboxyphenyl sulfonyl)leucyl] 491<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Ketone, bis[3,5-dimethyl 2 pyrrol], hydrate, Ac deriv, 5809<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Spiro[ispidone 9 2 isodan] 2 6 dione, hexahydro-4 8-dione, 3334<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Alanine, N [N (phenylcarbamyl)alanyl]glycyl, 2741<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** Picrate m 193-4°, of base to 43-5° 3007<sup>1</sup>
- Quinolone octahydro-, picrate, 3007<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>O** 2 Morpholine  $\alpha$  ethyl-2,6,6 tri methyl, picrate, 5143<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O** Cinnamaldehyde  $\alpha$ -benzyl 4247<sup>1</sup>
- Cyclopentanone 2,5-dicyclopentylidene 2420<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O** Alantolactone, 2987<sup>1</sup>, 2989<sup>1</sup>, 4003<sup>1</sup>
- Isolantolactone 2987<sup>1</sup>, 2989<sup>1</sup>, 4003<sup>1</sup>, 5417<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** Hydrocinnamic acid,  $\alpha$  acetyl  $\alpha$ -di methyl Et ester, 5444<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O** Glutaric acid,  $\beta$  phenyl, di Et ester 5161<sup>1</sup>
- 3 Hexanot, 5 methyl, acid phthalate 4845<sup>1</sup>
- Hydrocinnamic acid,  $\alpha$ -acetyl  $\beta$  methoxy- $\alpha$ -methyl, Et ester, 591<sup>1</sup>
- 2 Indanomalone acid, 2-(8,8-dihydroxy propyl)hexahydro- di lactone, 3333<sup>1</sup>
- Malonic acid,  $\alpha$ -methylbenzyl-, di Et ester, 5154<sup>1</sup>
- Santonin, dihydro-, oxide, 3350<sup>1</sup>, 5173<sup>1</sup>
- Succinic acid,  $\alpha$ -(2,5-dimethylphenethyl)  $\beta$ -methyl, 1833<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>** Acetic acid,  $\alpha$ , $\alpha$  (hexaldethan)li 3-di Et ester, 4393<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O** Spiro[furo 3(2),2' inden] 2-carboxylic

- acid octahydro-4-hydroxy-5-keto- acetate 3330<sup>a</sup>
- C<sub>15</sub>H<sub>20</sub>O Santoninocarboxylic acid, dihydro-keto-, 517<sup>a</sup>
- C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Arsamine acid A (β-1 piperidyl carbonylpropionyl), 2705<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> p-Toluenesulfonamide, N (N-(bromomocaproyl)ethyl), 492<sup>a</sup>
- C<sub>15</sub>H<sub>18</sub>Cl<sub>2</sub>O Santonin chlorotetrahydro-, 3350<sup>a</sup>
- C<sub>15</sub>H<sub>18</sub>Cl<sub>2</sub>O Santonin, dihydro-, chlorohydrin, 3350<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Thiazole, 2-[γ-(3-ethyl-4-methyl-2(3)-thiazolylidene)propionyl]-4-methyl-, ethoxide, 701<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> (See also *β-Eucaine*)  
Allylamine, N-[α-(2-allyl-6-methoxyphenyl)ethyl], P 1037<sup>a</sup>
- 11 b-Benz[o]quinoline, 1,2,3,4,6,7 hexahydro-9,10-dimethyl-, and HCl, 1531<sup>a</sup>
- 2 Indeneacetic acid α-cyano-3a,4,5,6,7,2a hexahydro-2-methyl-, Et ester, 3333<sup>a</sup>, 3334<sup>a</sup>
- 1 Piperidinoethanol, 3-methyl-, benzene, HCl, P 1037<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Santoninamide, 1534<sup>a</sup>, 2149<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Santonin, dihydro-, oxide, oxime, 3350<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> 2-Pyrrolicarboxylic acid, 4 (3,5-di-carboxyethyl)-3,5-dimethyl-, Et di Me ester, 301<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> 1-Propanol, 2-methoxy-2,2-bis-(methoxymethyl)-, p-nitrobenzoate, 1807<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> 2-Butyromorphone, 5,6,7,8-tetrahydro-, semicarbazone 943<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> (See also *Phytoligum*)  
Cyclohexanone, 4-oxopropyl-, p-nitrobenzyl hydrate, 4552<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Glycose, N-[γ-(p-aminobenzoxy)-leucyl]-, 491<sup>a</sup>
- Spiroindan 2,4'-piperidine]-2,8'-di-carboxamide, hexahydro-2,8'-diketo-, 3333<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Tyrosine, N-leucyl-, 2694<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Carbohydrazide, α-(α-methylbenzyl)-β-(1-piperidylcarbonyl)-, 4269<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Amylamine pteronate, 701<sup>a</sup>
- Isoamylamine, pteronate, 701<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Cedrene, 4542<sup>a</sup>
- Unsaturated terpene from alc. resulting from the oxidation of cedrene, 1533<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Valeramide, 4-bromo-N-(3,4-dimethoxyphenethyl)-, 1530<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Cedrene, dibromide, 4542<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub> 1-Octanol, 8-chloro-, carbamate, 5595<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub> Valeramide, 4-chloro-N-(3,4-dimethoxyphenethyl)-, 1530<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub> Indole, 2-(β-diethylaminoethyl)-2-methyl-, P 2153<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O Aponocidone, and pteridines, 4002<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O Aponocidine, hydroxy-, 4755<sup>a</sup>
- Levulinic acid, Bu ester, phenylhydrazine, 490<sup>a</sup>
- Isobutyl ester phenylhydrazine, 490<sup>a</sup>
- Spiroindan-2,4'-piperidine]-3-nitric, hexahydro-6-hydroxy-2-keto-6-methyl-, 3335<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Carbamate acid, p-acetamide, benzyl ester, 3404<sup>a</sup>
- Hydrocyanic acid β-leucylamine, 2694<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Tyrosine, γ-leucyl-, 2694<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> 2,4-Pyrrolicarboxylic acid, 6-formyl-3-propyl-, di Et ester, semicarbazone, 3010<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Salicylic acid, 5-sulfo-, di Me ester, compd with hexamethylene tetramine, 3329<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> Alantolactone, dihydro-, 2987<sup>a</sup>, 4005<sup>a</sup>
- Butter principle, m 174<sup>a</sup>, from alant root 2989<sup>a</sup>
- Caprylic acid, p-toyl ester, 2602<sup>a</sup>
- , p-toyl-, P 5249<sup>a</sup>
- α-Cresol, 4-benzyl-6-ethyl-, acetate, 829<sup>a</sup>
- Eosanthic acid, xyl ester, 929<sup>a</sup>
- Eosanthophenone, hydroxy-3,5-dimethyl-, 929<sup>a</sup>
- Isoalantolactone, dihydro-, 4005<sup>a</sup>
- Pelargonophenone, hydroxy-, 1229<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> Acetic acid, (o-heptylphenoxyl)-, 1229<sup>a</sup>
- Clovene anhydride, 3638<sup>a</sup>
- Santonin, tetrahydro-, 708<sup>a</sup>
- α-Toluic acid, α-(α-hydroxy-α-propylbutyl)-, 2987<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> Dimethyl ester, bp 128-9°, of acid from caryophyllene, 2989<sup>a</sup>
- Spiro(furan-3(2),2'-indan)-2-carboxylic acid, octahydro-5-keto-, Et ester, 3334<sup>a</sup>
- α-Spiroheptanone-1-carboxylic acid, 2,4-di-keto-6-methyl-, Et ester, 280<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> Asarone acid, isoamyl ester, 5154<sup>a</sup>
- 2,2-Indandiacetic acid, hexahydro-8-keto-, di Me ester, 3335<sup>a</sup>
- 2-Indanmalonic acid, 2-acetoxyhexahydro-, 3335<sup>a</sup>
- Spiro(furan-3(2),2'-indan)-2-carboxylic acid, octahydro-4-hydroxy-5-keto-, Et ester, 3335<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> Glucose, 6-Me ether, tetraacetate 4290<sup>a</sup>
- Miscanthusamide, tetraacetyl-β-methyl-, 1222<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>O<sub>3</sub> 2,2-Indandiacetic acid α-bromo-hexahydro-, mono-Et ester, 3334<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> 3,γ-Dibromopropyltrimethylammonium theobromone-1-acetate, P 2814<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>Cl<sub>2</sub>S Sulfide, α-chloroacetyl phenyl-, 3393<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O 2-Naphthol, 2-(diethylaminoethyl)-1,2,3,4-tetrahydro-, and salts 3645<sup>a</sup>
- 1 Piperidinoethanol, α-ethyl-α-phenyl-, HCl, 4276<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Propylamine, γ-(2-allyl)-6-methoxyphenoxyl N-ethyl-, P 1037<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Dimelic acid, 1,2(and 1,4)-di-hydro-1,2,4,5-tetramethyl-, di Et ester, 295<sup>a</sup>
- 2,4-Pyrrolicarboxylic acid, 5-ethyl-3-propyl-, di Et ester, 3010<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Pelargonie acid, 6-phenylsulfonamide-, 490<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Mannosamide, 2,3,6-trimethyl-, 4529<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Glucosyl 6-amine, acetone tetraacetyl-, 2121<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>3</sub> Caprylophenone, φ-hydroxy-, semi-carbazone, 1229<sup>a</sup>
- 4-Quinone, p-nitrophenylhydrazine, 1663<sup>a</sup>
- C<sub>15</sub>H<sub>17</sub> (See also *Caryophyllene*)  
Cedrene, 4542<sup>a</sup>
- Cedrene, 1513<sup>a</sup>, 4512<sup>a</sup>
- Clovene, 3639<sup>a</sup>
- Fokienene, 1513<sup>a</sup>
- Indolene, 1513<sup>a</sup>
- Isosquiquane, 4542<sup>a</sup>
- Mono cyclic sesquiterpene, bp 135-5°, from *alecampane* oil, 2987<sup>a</sup>

- Nonane, 1 phenyl 3469<sup>a</sup>  
 Sesquichalcane, 4542<sup>a</sup>  
 C<sub>11</sub>H<sub>19</sub>BrNO<sub>2</sub>S: Butanesulfono-*m* toluene, 6'-bromo 6' - hydroxy, butanesulfonate, 5406<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O Apocynidine, dihydro-, 4275<sup>a</sup>  
 Lupandine, 3006<sup>a</sup>  
 Lupanine, 3006<sup>a</sup>, 4274<sup>a</sup>, and Hf, 3006<sup>a</sup> a  
 Matrine, 2147<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: -HCl See Pantocaine  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Benzoin acid, 3 amino-4-ethoxy-5-diethylaminoethyl ester, -HCl, P 3131<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: 2 Desoxyalutonic acid, 3,4,6 tri methyl, phenylhydrazide, 4231<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Malonic acid, ureidobis- tetra Et ester, 4853<sup>a</sup>, 5398<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O S *m* Toluene sulfonic acid, 4 methoxy, Me ester, compd with hexa methylenetetramine, 3322<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Tripropylamine, picrate 70<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: 2-Butanol, 1-diethylamino-3 methyl, picrate, 2691<sup>a</sup>  
 Tripropylamine, styphate, 70<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Spiro[cyclopentane-1,2-andan]-3,4 dione, hexahydro-, diacemcarbazone, 3335<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O Cedreneol, 4512<sup>a</sup>  
*o*-Cresol, (*α*, *ε* + trimethylsomy), 931<sup>a</sup>  
 Ether, (*α*, *ε* and *β*) tolyl *α*, *ε* + trimethylsomy, 931<sup>a</sup>  
 Phenol, amyl, 1220<sup>a</sup>  
 Xylenol, heptyl, 924<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O S 1 Nonasol, 9-phenylmercaptan, 5395<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Alantolactone, tetrahydro-, 2987<sup>a</sup>, 4005<sup>a</sup>  
 Benzaldehyde, di Bu acetal, 1798<sup>a</sup>  
 Desoxyaustone, tetrahydro-, 768<sup>a</sup>, 2987<sup>a</sup>  
 Desoxy-*α*-tetrahydroaustone, 3350<sup>a</sup>  
 Phenol, *m*-(monoxo), 5405<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: 2 Indanacetic acid, 2 acetylhexahydro-, Et ester, 3335<sup>a</sup>  
 Santonin, hexahydro-, 961<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Clovenic acid, 3658<sup>a</sup>  
 2,2-Indandiacetic acid, hexahydro- di Me ester, 2333<sup>a</sup> mono-Et ester, 3334<sup>a</sup>  
 Methyl ester of diketic acid from caryophyllene, 2988<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Corchoric acid, 3657<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: 1,2-Cyclohexanedicarboxylic acid 3 (carboxymethyl) 2,4-dimethyl, tri-Me ester, 3657<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Propanetetracarboxylic acid, tetra-Et ester, 1803<sup>a</sup>, 2695<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Anhydroalucose, 5-glucocondoacetone-, 85<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrN<sub>3</sub>O: Leucine, N [N [N (N-bromoacetyl)glycyl]glycyl]alanyl, 2697<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>ClN<sub>3</sub>O: Pentamethonium perchlorate, 1,5-bis-N piperidino-, 1829<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>IN<sub>3</sub>O: Succinamide, lupinyl, methoxide, 3007<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO Acetamide, N (dodecacydro-9-fluoryl), 511<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO S Menthylsuccinamide, N hexyl, 2704<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: 2 Indanacetic acid, 2 acetylhexahydro-, semicarbazone, 3335<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub> S Semicarbazide, 1,2 di sec butyl-4 phenylthio-, 2416<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>OP Phosphine *p* amylidobutyl, 283<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Br: Naphthalene, 1 tris-2-(*β*-bromo-isopropyl)decacydro- 4a, 8 - dimethyl-, 2987<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>ClN<sub>3</sub>O: Isovaleric acid, *β* [N (N-chloroacetyl)glycyl]glycylamino], 78<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>HgI<sub>2</sub>P Methylidpropyl 2,5-xylylphosphonium iodide Hg<sub>2</sub> deriv, 2702<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>IF Methylidpropyl 2,5-xylylphosphonium iodide 2702<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>IF Methylidpropyl 2,5-xylylphosphonium iodide, 2702<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Na See *Spartine*  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O Base from lupanine, and salts, 3006<sup>a</sup> a  
 Pantocaine 3127<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O Cadicol 4542<sup>a</sup>  
 Caryophyllene alcohol 1332<sup>a</sup>  
 Cryptomeradol, 2969<sup>a</sup>  
 Δ<sup>1</sup> Δ<sup>2</sup> Dodecatrienol 3,7,11 trimethyl, 1795<sup>a</sup>  
 Fokienol 1513<sup>a</sup>  
 Maculol, 2959<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Unsaid glycol, b.p. 165-70°, from reduction of alantolactone 2988<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Orthoacetic acid, phenyl, Et diisopropyl ester, 2135<sup>a</sup> Et di Pr ester 2135<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Malonic acid, dimethyl, monomethyl ester, 280<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: 1 Cyclobutanedicarboxylic acid, 3-amino, di Et ester 2970<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: 1,1,3 Propanetricarboxylic acid, 1,2,3 trimethyl, tri Et ester, 82<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Maltolone, monoacetyl methyl, 86<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO: 9-Fluorylamine, dodecacydro-, acetate, 511<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO: Acetamide, N-cyclohexyl-N-hydroxy *p* *β*-dimethylpropyl, acetate 1810<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Alanine, alanylalanylalanylalanyl, 6502<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>OP (*β*-Ethylphenyl)methylidpropylphosphonium hydronide, 283<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O: Isovaleric acid, *β*-N (N glycyloxy)glycylamino], 78<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: 2 Naphthalenetetralol, decacydro-1 hydroxy *p* 4a 8-trimethyl 2987<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Bulrylic acid *p* methoxy, 3 *p* methyl ester, 5672<sup>a</sup>  
 Epicauphor, 3 hydroxy-3 methyl, di Et acetal, 4571<sup>a</sup>  
 Isobutyric acid, *m* methoxy, methyl ester 289<sup>a</sup>  
 Maculol, dihydroxy, 2989<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Malonic acid, (*α*-ethylpropyl)monopropyl, di Et ester, 1219<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrO: Lauric acid, *n*-bromo-, isopropyl ester, 5663<sup>a</sup> Pr ester, 5663<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO Isovaleramide, N-3-*p*-menthyl, 1233<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>ClNO Acetamide, *n*-chloro-N tridecyl, 4267<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O: Pentadecanoic acid, Ag salt, 1483<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO: Lauric acid, *n*-amino-, isopropyl ester, 4850<sup>a</sup> Pr ester, 4850<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub> Dodecane, 6-ethyl 7 methyl, 961<sup>a</sup>  
 Dodecane, 6 propyl, 961<sup>a</sup>  
 Hendecane, 4-methyl-6-propyl, 961<sup>a</sup>  
 Hydrocarbons, b.m. 242<sup>a</sup>, from *spartane*, 961<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O 6-Dodecanol, 6-ethyl 7 methyl, 961<sup>a</sup>  
 6-Dodecanol, 6 propyl, 961<sup>a</sup>  
 6-Hendecanol, 4 methyl-6-propyl, 961<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>As Arzene, trisomy, 651<sup>a</sup>  
 Arzene, tri(*β*-methylbutyl), 651<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>AsBr Arzene, triamyl, dibromide, 1485<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>AsCl<sub>2</sub> Arzene, triamyl, dichloride, 1485<sup>a</sup>

- $C_{15}H_{21}AsO$  Arane triamyl, oxide 148<sup>2</sup>  
 $C_{15}H_{21}Br$  Bismuthane, triamyl, 297<sup>0</sup>  
 $C_{15}H_{21}Br, Cl, N, F, S, I, 4194^1$   
 $C_{15}H_{21}I, S$  Triethylsulfonium iodide CHI, compd, 282<sup>1</sup>  
 $C_{15}H_{21}NO$  Pentadecanetriol, amono, 5394<sup>1</sup>  
 $C_{15}H_{21}N$  Trisoamylammonium chloride 2626<sup>1</sup>  
 $C_{15}H_{21}N$  Trisoamylammonium iodide, 2626<sup>1</sup>  
 $C_{15}H_{21}Co, N, S, + 6H_2O$  1177<sup>1</sup>  
 $C_{15}H_{21}Br, N, O, P, W$  Choline, bromo, phosphonate, 657<sup>1</sup>  
 $C_{15}H_{21}O, P, W$  Choline phosphonate, 657<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  Indigotin, 5,5',6,6' tetrahydro-, 700<sup>1</sup>  
 $C_{15}H_{21}O$  Anhydride, m 266<sup>1</sup>, from acid formed in oxidation of ergosterol, 114<sup>1</sup>  
 $C_{15}H_{21}Br, O, S$  Benzo[*f*]thiophanthrene-6,11-dione 8-bromo-, 3163<sup>1</sup>  
 $C_{15}H_{21}Br, O, S$  3,2-Anthrathione-1,6,11(2) trione, 2-bromo-, 2723<sup>1</sup>  
 $C_{15}H_{21}Br, N$   $\alpha$ -Benzophenanthrene, tribromo-, 946<sup>1</sup>  
 $C_{15}H_{21}Cl, O, S$  Benzo[*f*]thiophanthrene-6,11-dione, 8-chloro-, 3163<sup>1</sup>  
 $C_{15}H_{21}NO$  1 Anthraquinonecarboxylic acid 4-cyano-, 693<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  (12) Phthalazone, 4-hydroxyamino-, Ba deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  Indigotin, 6,6' dibromo-, 700<sup>1</sup>  
 $C_{15}H_{21}Cl, N, S, S$  Pseudouracil[3,4] (5')-thiophanthrene 2-one, complex from NaCl, 103<sup>1</sup>  
 $C_{15}H_{21}Cl, N, O$  Anthraquinone, 1 trichloroacetamide-, 293<sup>1</sup>  
 $C_{15}H_{21}Co, N, O$  (12) Phthalazone, 4-hydroxyamino-, Co deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}Co, N, O$  (12) Phthalazone, 4-hydroxyamino-, Co deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}N, N, O, S$  Indigo carmine 3390<sup>1</sup>  
 $C_{15}H_{21}N, O$  Phthalazone, 4-phthalazone-, 1511<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  Benzo[*e*]phenothiazine 9,11-dione-, 3331<sup>1</sup>, 3338<sup>1</sup>  
 $C_{15}H_{21}N, O$  2,2-Stilbenedinitrile 4,4-dinitro-, 3644<sup>1</sup>  
 $C_{15}H_{21}N, N, O$  (12) Phthalazone 4-hydroxy nitro-, Ni deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}O, S$  Benzo[*f*]thiophanthrene-6,11-dione 3163<sup>1</sup>  
 $C_{15}H_{21}O, S$  See *Thionidog red*  
 $C_{15}H_{21}O, S$  2,6-methoxyanthraquinone-3-carboxylic acid, 6-keto- P 5177<sup>1</sup>  
 $3,2$ - $\alpha$ -Anthrathione 1,6,11(2) trione 2723<sup>1</sup>  
 $C_{15}H_{21}O$  Anthracenedicarboxylic acid 9-hydroxy, lactone 9501<sup>1</sup>  
 $C_{15}H_{21}O, S$  Benzo[*f*]thiophanthrene-6,11-dione dihydroxy-, 3166<sup>1</sup>  
 $C_{15}H_{21}O, S$  Diphenyl disulfide 93b  
 $C_{15}H_{21}O$  1,4-Anthracenedicarboxylic acid 9,10-dihydroxy-, mono- $\gamma$ -lactone 60<sup>1</sup>  
 $C_{15}H_{21}O$  Pseudoanthraquinone 1,2 dicarboxylic acid lactone 949<sup>1</sup>, 950<sup>1</sup>  
 $C_{15}H_{21}O, S$  Benzo[*f*]thiophanthrene-6,11-dione, 7,8,10 (or 7,9,10) trihydroxy-, 3166<sup>1</sup>  
 $C_{15}H_{21}O, S$  Benzo[*f*]thiophanthraquinone acid 6,11-dihydro-6,11-diketo- and Na salt 5163<sup>1</sup>  
 $C_{15}H_{21}O$  Anthraquinone carboxylic acid 693<sup>1</sup>, 949<sup>1</sup>, 9501<sup>1</sup>  
 $1,1$  (2,2)  $\alpha$ -pyrrole(isobenzofuran) - 3 carboxylic acid, 2,2-diketo-, 5116<sup>1</sup>  
 $C_{15}H_{21}Br$  Fluoranthene, bromo-, 5163<sup>1</sup>  
 $C_{15}H_{21}Br, N$   $\alpha$ -Benzophenanthrene, 5-bromo-, 946<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  Indirubin, bromo-, 1522<sup>1</sup>  
 $C_{15}H_{21}Br, O, S$  Benzo[*e*]phenothiazine, 10-bromo-, 3338<sup>1</sup>  
 $C_{15}H_{21}Br, O, S$  1 Thionaphthene-2-carboxylic acid 2-( $\beta$ -bromobenzoyl)-, 5163<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  Cinchonophen, 6,8-dibromo-, 960<sup>1</sup>  
 $1,4$ -Naphthoquinonimine, 3,6-dibromo-2-hydroxy-, 945<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  1,4-Naphthoquinone, 2-amino-6,8-dibromo-5-hydroxy-, 512<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  1,4-Naphthoquinone, 6-amino-aminotribromo-, 1516<sup>1</sup>  
 $C_{15}H_{21}Cl, O, S$  1 Thionaphthene-2-carboxylic acid, 2  $\beta$ -chlorobenzoyl-, 5163<sup>1</sup>  
 $C_{15}H_{21}Cl, O$  1 Anthraquinonecarboxylic acid, 4-chloro- Me ester, 3841<sup>1</sup>  
 $C_{15}H_{21}N, O$  Anthra[2,1- $\beta$ ]pyrrole-1,2 dione, 948<sup>1</sup>  
 $C_{15}H_{21}N, O$  Fluoranthene, 3-nitro-, 5163<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  Benzo[*f*]thiophanthrene-6,11-dione, amono-, 5166<sup>1</sup>, 5167<sup>1</sup>  
 $2$  Thionaphthene-2-carboxylic acid, 1-anthranol cyclic lactam, 5167<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  Anthr[2,1- $\beta$ ]isothiazine-2,7,12(3) trione 2723<sup>1</sup>  
 $Benzo[*f*]thiophanthrene 6,11-dione, 7 (and 10) amono-10 (and 7) hydroxy-, 5164<sup>1</sup>  
 $C_{15}H_{21}N, O$  Anthra[1,10- $\beta$ ]pyrrole 4 carboxylic acid, 2,6-dihydro-3 hydroxy-6-keto- 1243<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  2-Thionaphthene-2-carboxylic acid, 1-( $\alpha$  and  $\beta$ ) nitrobenzoyl 5166<sup>1</sup>  
 $C_{15}H_{21}N$  Fluoranthene 1244<sup>1</sup>, 5163<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  Cinchonophen, 4' bromo-, 960<sup>1</sup>  
 $1,4$ -Naphthoquinonimine, bromo-2 hydroxy  $\gamma$  phenyl, 945<sup>1</sup>, 946<sup>1</sup>  
 $C_{15}H_{21}Br, N, O$  1,4-Naphthoquinone, 2-amino-6 bromo-5-hydroxy-, 512<sup>1</sup>  
 $C_{15}H_{21}Br, O, S$  2 Naphthol, 1 (2,5-dibromophenyl mercapto)-, 3338<sup>1</sup>  
 $C_{15}H_{21}Ca, N, O$  (12) Phthalazone, 4-hydroxy-, Ca deriv 4001<sup>1</sup>  
 $C_{15}H_{21}Cl, N, O, S$  Anthraquinone 1 amono-2 ( $\beta$  chlorovinylmercapto)-, 2724<sup>1</sup>  
 $C_{15}H_{21}Cl, N, O$  Anthraquinone 1-chloroacetamide-, 293<sup>1</sup>  
 $C_{15}H_{21}Cl, N$  Quinaldine,  $\alpha$  3 dichloro-5-iodo-4  $\beta$ -iodoamino-, and HCl, 2439<sup>1</sup>  
 $C_{15}H_{21}Cl, N$  Compd, m 179<sup>1</sup>, from  $m, m$ -dichloroacetanilide 2439<sup>1</sup>  
 $C_{15}H_{21}Cl, N, O$  Glyoxime, dichloro-, di Be deriv, 80<sup>1</sup>  
 $C_{15}H_{21}Cl, O$  Benzene acid 2,6' dichloro 5-methoxy 2,4-carboxylic acid, P 2154<sup>1</sup>  
 $C_{15}H_{21}Co, N, O$  (12) Phthalazone, 4 hydroxy-, Co deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}Cu, N, O$  (12) Phthalazone 4 hydroxy-, Cu deriv, 4001<sup>1</sup>  
 $C_{15}H_{21}F, N, O$  Naphthalene 1 (and 2) fluoro-, decate, 4544<sup>1</sup>  
 $C_{15}H_{21}NO$  Cinchonophen, iodo- 3066<sup>1</sup>  
 $C_{15}H_{21}N$  2,2-Stilbenedinitrile, 3644<sup>1</sup>  
 $C_{15}H_{21}N, N, O$  Indigotin, Na deriv, compd with NaOH 103<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  See *Indigotin*  
 $C_{15}H_{21}N, O, S$  Benzo[*f*]thiophanthrene 6,11-dione, 7,10-dimono-, 5166<sup>1</sup>  
 $C_{15}H_{21}N, O$  Purazone, 3 4-dibenzoyl-, 3333<sup>1</sup>  
 $C_{15}H_{21}N, O$  2(4)-Oxazolone, 3 ( $\alpha$ -nitrobenzyl) 2-phenyl-, 3342<sup>1</sup>  
 $C_{15}H_{21}N, O, S$  2(1) Naphthalene, 1 nitro-1 (nitrophenylmercapto)-, 422<sup>1</sup>$

- 2 Naphthol, nitro-1 (naphthylmercaptol) 4257<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 1(2) Phthalazone 4 hydroxy N<sub>2</sub> deriv. 4001<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Cinchonumyl acide 6-hydroxy 2 phenyl, 4553<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 2 Naphthylamine A peryl 855<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Fluorazine, 957<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 1 3,4-Oxadiazole 2 2 azobis[5 phenyl], 498<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> 3 Fluoranthanol 5163<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Bepin(=phenanthrene), 2335<sup>1</sup>
- Benzo[*b*]thiophanthrene 5168<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Benzene acid, *o*-(1 thionaphthyl carboxyl) 5165<sup>1</sup>
- Fluoranthene sulfonic acid, 5163<sup>1</sup>
- Thionaphthene carboxylic acid benzoyl 5165<sup>1</sup>, 5165<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Anthracenedicarboxylic acid 9-hydroxy, 9508<sup>1</sup> A
- 2 Anthraquinonecarboxylic acid 4 methoxy, P 3361<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Anthracenedicarboxylic acid 9 10-di hydroxy, 9371 949<sup>1</sup>
- Phthalic acid, 3 phthalidyl 5415<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Compd m 337 8<sup>1</sup> from roots of *Euphorbia formosana* 4570<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> 2 2 4 5 Biphenyltetracarboxylic acid, 3 4 6 trihydroxy 291<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>O<sub>3</sub> Baene[*b*]thiophanthrene 5165<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>2</sub> Phthalazone 2 6 dibromo-4 amino-3-phenyl Ac deriv 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>2</sub> Phthalazone 2 (2 6-dibromo 4 nitrophenyl) 1 2 dihydro 4 methoxy 1 methylene, 4273<sup>1</sup>
- O<sub>2</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>2</sub> Phthalazone-4 acetic acid 1 hydroxy-3 (2 6-dibromo-4 nitrophenyl) 1,3 dihydro, 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>2</sub> Phthalazone-1 sulfonic-4 acetic acid 3 (2,6'-dibromo 4 nitrophenyl) 1,3-dihydro-, mono-*Na* salt, 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>2</sub> 1 4,5 Naphthalenediol, 2 6 8 tri bromo-, trisolate, 517<sup>1</sup>
- O<sub>2</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> 2 6 Naphthalenediol, 1-chloro 5-phenylazo-, 5152<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Glyoxime, chloro- di Br deriv 79<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClO<sub>3</sub> Anthraquinone 5-chloro 1 4 di methoxy, 3648<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClO<sub>3</sub> Benzene acid chloromethoxy carbonyl, P 2154<sup>1</sup> A
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Phthalazone-1-one, 2' 6 dichloro 4 amino-3 phenyl, Ac deriv 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Phthalazone 2 (2 6-dichloro-4 nitrophenyl) - 1 2-dihydro 4 methoxy 1 methylene, 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Phthalazone-4 acetic acid 1 hydroxy-3 (2 6 dichloro 4 nitrophenyl) 1,3-dihydro-, 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Phthalazone-1 sulfonic 4 acetic acid, 3 (2,6 - dichloro 4 nitrophenyl) 1 3 - dihydro-, mono-*Na* salt 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClN<sub>3</sub>O<sub>2</sub> Desoxyindigo, complex from *SnCl*, 103<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N 4-Benzocarbazole, 2722<sup>1</sup>
- 3 Fluorenylbenzene and *HCl*, 5163<sup>1</sup>
- Iodine[3,2 *β*]quinoline, 1233<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> (See also Cinchophen)
- Atropine, *β*-hydroxy, benzate, 4541<sup>1</sup>
- Benzene acid *p* 2 quinidyl, 5427<sup>1</sup>
- Kelone, 8-hydroxy-5-quinolyl phenyl, and deriv., 109<sup>1</sup>
- 1 Quinolene carboxylic acid, 2-phenyl, 5427<sup>1</sup>
- 5 Quinolene benzoate, and *HCl*, 109<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> 1,2 Benmpyan-3-carboxamide, 2 keto- 5671<sup>1</sup>
- Cinchophen hydrazyl, 4883<sup>1</sup> 4900<sup>1</sup>
- 1 Iodanone 2-*o*-nitrobenzyl, 1233<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> 2 Thionaphthene carboxylic acid 1 [m (and *p*) aminobenzoyl] 5167<sup>1</sup>
- 2 Thionaphthene carboxylic acid, 1 anthranoyl 5167<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> 2 Anthraquinone carboxylic acid 1 amino- Me ester P 0657, P 2435<sup>1</sup>
- Cinchophen 2 4-dihydrazyl, 700<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> Acetic acid (1 amino-2-anthraquinonylmercaptol) *Na* salt 2723<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> 2 Anthraquinone carboxylic acid, 4-(aminomethyl) 3 hydroxy, 1242<sup>1</sup>
- 1 Benzofuran carboxylic acid *p* nitrobenzoate 1246<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> Phthalide 4 hydroxy-3 methoxy nitrobenzoate 2150<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub> Indigotin compd with *NaOH* 103<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub> 3 Quinolene trisole 2 amino- 1253<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Pyrazol[4-*γ*]quinolin 3(5)-one 4 phenyl 1830<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> (See also *Para red*)
- Cinnamamide *α* cyano-*o*-nitro-, 1253<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Benzene acid (1 2 3,4 tetrahydro-1 3-diketo-4 isooquinolylazo), 3648<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Phthalimide *N* auroleum-, 1611<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 2 Naphthol 3 sulfonic acid 1 (*β* nitrophenylazo) *Na* salt 2136<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Naphthalene picate, 1515<sup>1</sup> 5603<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Naphthol picate, 1515<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 6 Triazole[3,4 *β*]quinazolin 5(1) one, 3 methyl 1 (*β* nitrophenyl), 3661<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>AsCl Arison, chloro-1 naphthylphenyl 1515<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrNO Quinolone 4-bromo-6-methoxy 2-phenyl, 4884<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrNO Anthraquinone 1 (*β* bromomethyl) amino-, 947<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br Anthracene 9,10 dibromo 2 3 di methyl, 3646<sup>1</sup>
- Dibromo deriv., does not m 310<sup>1</sup>, of hydrocarbon m 179-80<sup>1</sup> 1235<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>BrNO<sub>2</sub> *p* Toluquinone, 3,6-dibromo 6 (4 bromo-5-nitro-2-methyl), 5410<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>2</sub> Glutamic acid, *α* bromo-*γ*, *γ*-di hydroxy *β* methyl, *γ* lactone, (3,4 5-tri bromo-2 6-dimethoxyphenyl) ester, acetate(?) 1229<sup>1</sup>
- Glutamic acid *α*-bromo-*γ*-keto *β* methyl, subhydride with acetic acid, (3 4 5-tri bromo-2 6-dimethoxyphenyl) ester(?) 1229<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO Quinolone 4-chloro-6-methoxy 2 phenyl, 4884<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO Phenol 4 (2 amino 1 naphthylazo)-3-chloro-, 4539<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>ClNO<sub>2</sub> 4 Pyrazolol 1 (*β*-chlorophenyl) 5-methyl-, picate, 3342<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>3</sub> Quinaldine, 4 amino-*α*-3-dichloro-, and -*HCl*, 2430<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub> Crotonic acid *γ*, *γ*-diamino-*α*, *β* dichloro-*γ* hydroxy, *γ* lactone, 4225<sup>1</sup>
- Isoprotic acid, *γ* *γ*-diamino-*α*, *β*-dichloro-*γ* hydroxy-, *γ*-lactone, 4225<sup>1</sup>
- Maleimide, *α*, *β*-dichloro-, 4225<sup>1</sup>
- Phthalimide 2 (4 acetamido-2 6-dichloro phenyl), 4273<sup>1</sup>
- C<sub>15</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>2</sub> Glutamic acid, *α* chloro-*γ*-di

- hydroxy  $\beta$  methoxy,  $\gamma$ -lactone, (3,4,5-trichloro-2,6-dimethoxyphenyl) ester, acetate(?), 1229<sup>2</sup>
- Chluzaconic acid  $\alpha$ -chloro- $\gamma$ -keto- $\beta$  methoxy, anhydride with acetic acid (3,4,5-trichloro-2,6-dimethoxyphenyl) ester(?), 1229<sup>2</sup>
- C<sub>15</sub>H<sub>12</sub>FN<sub>2</sub>O<sub>5</sub>S Naphthalenesulfonamide, fluoro-, 4544<sup>1</sup> 4545<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>F<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Diphenyl 2,2'-difluoro-3,3',5,5'-tetraamethyl 4,4',6,6' - tetraazuro-, 2<sup>11</sup>c
- C<sub>15</sub>H<sub>12</sub>INO Quinolone, 4-iodo-6-methoxy 2-phenyl 4534<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>MON<sub>2</sub> 1404<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub> Naphthalene 2-phenylazo-, 5155<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O 6(2) *meta*-Antispyrazolone, 2,3-di-methyl P 28,8<sup>2</sup>
- Naphthol phenylazo-, 5151<sup>1</sup>, *addn compound* 3322<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Indigo white P 1039<sup>1</sup> P 5299<sup>1</sup>
- Ketone 5-hydroxy-5-quinolyl phenyl, oxime, 106<sup>1</sup>
- Phthalazine, 1 benzyl 5,7-methylenedioxy, 29<sup>1</sup>
- Quinaldine, nitro-*p*-phenyl, 1039<sup>1</sup>
- 3-Quinolonecarboxamide, 1 4-dihydro-4-keto-2-phenyl, 1530<sup>1</sup>
- 5-Quinolonecarboxamide, 3-hydroxy, and sulfate 22<sup>1</sup>
- 8-Quinolol, 5 benzamide-, and acid sulfate 904<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Itatide, 2733<sup>1</sup>
- $\Delta^1$ -Oxalolone 4,5-epoxy-4-methyl 2 [(*m* and *p*) nitrophenyl] 5-phenyl, 295<sup>1</sup>
- Phthalimide *N* [(*p*) nitrophenyl], 4240<sup>1</sup>
- 2,3-Pyrroledione, 1 (*o*-nitrophenyl) 3-phenyl 692<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>  $\alpha$  Naphthol orange, 2993<sup>1</sup>
- 2 Naphthol 3-sulfonic acid, 1 phenylazo-, *As salt* 2138<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Malonamic acid,  $\alpha$ -*o*-necobenzal-, 5671<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub> Compd  $\epsilon$  m 262<sup>1</sup>, from compd m 208<sup>1</sup>, 5628<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 2 Anthraldehyde 1-amino-9,10-di-hydro-9,10-diketo-, azomcarbazone, 91<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 1,3(2,4) Isoquinoline, 4 (nitro-*p*-tolylazo) 2648<sup>1</sup>
- Pyrazole, 1 (2,4-dinitrophenyl) - 3(or 5) methyl-5(or 3) phenyl, 3320<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 1,3 4 Oxidazole, 2,2 hydrazobis(5-phenyl) 468<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O Propiophenone, *p*-methyl  $\beta$ -phenyl, 2145<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O Anthraquinone dimethyl, 3510<sup>1</sup>
- $\Delta^1$ -1,4-Butenedione, 1 4-diphenyl, 83<sup>1</sup>
- $\beta$  Butenone acid,  $\gamma$  hydroxy- $\alpha$ - $\gamma$ -diphenyl lactone, 3324<sup>1</sup>
- Crotonic acid  $\gamma$  hydroxy- $\alpha$ - $\gamma$ -diphenyl, lactone, 3324<sup>1</sup>
- Cyclopropanecarboxylic acid 2 hydroxy 2 3 diphenyl,  $\beta$  lactone, 1509<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Coumarin, methoxyphenyl 2710<sup>1</sup>
- Flavone, 7 hydroxy-3-methyl, 4251<sup>1</sup>
- 1 Fluorenepropionic acid 9 keto-(7), 2097<sup>1</sup>
- Hieraria 3-phenyl, 4041<sup>1</sup>
- 1,4- $\alpha$ -Naphthopynone, 3 acetyl 2 methyl, 426<sup>1</sup>
- Phenanthrene methoxymethylemethoxy-, 3653<sup>1</sup>, 3655<sup>1</sup>
- Umbelliferone, 5-methyl-3-phenyl-, 4541<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Anthraquinone, dimethoxy, 1519<sup>1</sup>, 2140<sup>1</sup>
- 4 Chromanone, 3-(3,4-dihydroxybenzyl)-, 1554<sup>1</sup>
- Chrysan, 3 methyl, 4200<sup>1</sup>
- Daidzein, 2 methyl, 3327<sup>1</sup>
- Isoflavone, 7 hydroxy-4' methoxy, 5673<sup>1</sup>
- 1,2  $\beta$ -Naphthopropyl-3-carboxylic acid, 2 keto-, Et ester, 2146<sup>1</sup>
- Phenanthrenequinone, 2,3 dimethoxy 1243<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O<sub>3</sub> 3- $\alpha$  Naphthothiophenol, 6-(carboxy methylethecapto), acetate, 3341<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O<sub>4</sub> Benzil, 4' methoxy-3 4-methylethedioxy, 4876<sup>1</sup>
- 4 Chromanone, 3-(3,4-dihydroxybenzyl)  $\gamma$  hydroxy, 1531<sup>1</sup>
- Isoflavone, 5,7 dihydroxy - 4' - methoxy, 5670<sup>1</sup>
- Ketodibasic acid, m 304-8<sup>1</sup>, from compd, m 26-7<sup>1</sup>, 1233<sup>1</sup>
- Phthalide, 4 hydroxy-3-methoxy, benzole, 2150<sup>1</sup>
- Wogonin, 152<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Benzoic acid, methoxycarboxylate, P 2154<sup>1</sup>
- 4 Chromanone, 3 (2 4-dihydroxybenzyl) 7,8-dihydroxy-, 1534<sup>1</sup>
- Tectorigenin 339<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Phthalimide, 2 (4 acetamido-2 bromophenyl), 4275<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>O Anthrone, 10-bromodimethyl-, 2994<sup>1</sup>, 3646<sup>1</sup>, 4547<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>O Chalcone, bromo-4' methoxy, 1819<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>N<sub>2</sub>O *p*-Phenetidine, 2,5-dibromo-*N* piperonyldiene- 256<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>O<sub>2</sub> *p*-Telonequinone, 3,6-dibromo-5-(4-bromo-2-methyl), 5410<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>MO<sub>2</sub>N<sub>2</sub>O<sub>3</sub> 3,557<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub> Quinaldine, 4 amino-3-chloro- 2430<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>N<sub>2</sub>O 2 Quinolonecarbinol, 4-sulfo-3-chloro-, 2430<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 Methyl 2 (*m* nitrophenyl)quinolineum chloride, 299<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub> 4 Pyrazolol, 5-methyl 1 phenyl,  $\beta$ -chlorobenzoate-sulfonate, 3342<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>ClO Methylsilylium chloride, and FeCl<sub>3</sub> deriv, 5413<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>ClO<sub>2</sub> Methylsilylium chloride, 515<sup>1</sup> and FeCl<sub>3</sub> deriv, 5413<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>ClO<sub>2</sub> + 2H<sub>2</sub>O 3-Hydroxy-4' methoxy silylium chloride, 515<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>FeO Methylsilylium chloride, FeCl<sub>3</sub> deriv, 5413<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>Cl<sub>2</sub>FeO<sub>2</sub> 3-Methylsilylium chloride FeCl<sub>3</sub> deriv, 5413<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N $\gamma$  Benzocrotonal 5 6-dihydro-, 2<sup>22</sup>1
- 2 Naphthylamine, *N* phenyl, 1501<sup>1</sup>, 6010<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>NO Acrylonitrile,  $\alpha$  *p* phenyl  $\beta$  phenyl, 501<sup>1</sup>
- $\beta$  Butenamic acid,  $\gamma$  hydroxy- $\alpha$ - $\gamma$ -diphenyl, lactone, 3325<sup>1</sup>
- Crotonamic acid,  $\gamma$  hydroxy- $\alpha$ - $\gamma$ -diphenyl, lactone 3325<sup>1</sup>
- 2 Naphthol 6-amino-, P 5011<sup>1</sup>
- Oxamide, 3 benzil 1 methyl, 293<sup>1</sup>
- $\alpha$ -Toluenetriol,  $\alpha$  phenacyl, 3324<sup>1</sup>
- C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Acrylonitrile,  $\beta$  hydroxyamyl- $\alpha$ -phenyl, 2710<sup>1</sup>
- $\Delta^1$  Oxalolone, 4 5-epoxy-4 methyl 2,3-diphenyl, and -HCl, 294<sup>1</sup>

- Pseudomatin, 8-methyl 1 *p*-tolyl-, 294<sup>a</sup>  
 2 3-Pyrrolidinedione, 1,5-diphenyl-, 699<sup>a</sup>  
 4(1) Quinolone, 6-methoxy 2 phenyl-, 1830<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Cinnamamide, 2,4-methylenedioxy-, 5671<sup>a</sup>  
 Cinnamic acid,  $\alpha$  benzamido-, 1508<sup>a</sup>, 2143<sup>a</sup>  
 3,4-Oxazoline, 4,5-epoxy-4-methyl 5-phenyl-2-subst., 294<sup>a</sup>  
 8(7) Pyrrolidinone, 3,6-dihydro-7-piperonylidene-, 1521<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub> 2 Naphthol 3-sulfonamide, 2138<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Anthraquinone, 5-amino-1,4-dimethoxy-, 3643<sup>a</sup>  
 Cinnamic acid  $\alpha$ -benzamidohydroxy-, 1508<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub> 3  $\beta$ -Naphtholcarboxylic acid, 2,3,4,6-tetrahydro 2,4,9-triketo 1-methyl-, Et ester, 1824<sup>a</sup>  
 Oxime m 240<sup>a</sup>, of ketodibane acid m 304-5<sup>a</sup>, 1232<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub> Diacetate, m 183<sup>a</sup>, of compd from seokkumamine, 298<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>7</sub> 4(3) Quinoxaline, 3-ethylendiamino-2-phenyl-, 4582<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub> Cinchophen, 6-hydroxy-, hydrazide, 4553<sup>a</sup>  
 1 3(2,4) Isoquinolinedione, 4-tolyliso-, 3648<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>9</sub> Phthalazine, 1 2-dihydro-4-methoxy 1-methylene 2-(*p*-nitrophenyl)-, 4272<sup>a</sup>, 4273<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>10</sub> Glyoxime, stucco-, d:Ba deriv., 51<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>11</sub> 2 Thiazolealdehyde 4-phenylphenylhydrazide 2722<sup>a</sup>  
 O<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>12</sub> 1 2 4 Oxadiazole, 3-benzoyl 5-phenyl, semicarbazone, 3623<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>13</sub> Anthranic acid, N [3-methyl 1 (*p*-nitrophenyl) 5(4) 1,2,4-triazolidene], 3651<sup>a</sup>  
 Pyrazobenzotriazine, 4,5-dihydro-6-hydroxy 2-methyl 7-nitro 4-phenyl, 5-oxide, 1240<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>14</sub> 4-Pyrazolol, 6-methyl 1-phenyl, picrate, 3342<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>15</sub> 2 2 Triazomercaptan, 4-amino-6-benzyl, picrate, 2730<sup>a</sup>  
 2 2 Triazomercaptan, 4-amino-6-tolyl, picrate, 1531<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>16</sub> 2 2 Triazomercaptan, 4-amino-6-*p*-amyl-, picrate, 1531<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub> Anthracene, dimethyl-, 3310<sup>a</sup>, 3646<sup>a</sup>, 4547<sup>a</sup>  
 1,3-Butadiene, 1,4-diphenyl-, 1719<sup>a</sup>  
 Fluoranthene, tetrahydro-, 1244<sup>a</sup>, 2907<sup>a</sup>  
 Hydrocarbon m 179-50<sup>a</sup>, from reaction of (C<sub>16</sub>H<sub>14</sub>Cl)<sub>2</sub> and AlCl<sub>3</sub> m CaH<sub>2</sub>, 1235<sup>a</sup>  
 Phenanthrene, 1,7-dimethyl-, 1232<sup>a</sup>, 2137<sup>a</sup>  
 Pymanthene, 2139<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>As<sub>2</sub>NO<sub>3</sub> 3,5-Xylenearsonic acid, 4-hydroxy  $\alpha$ -phthalimido-, F 714<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>As<sub>2</sub>NO<sub>4</sub> Benzenearsonic acid,  $\beta$ -(3-hydroxy 2-methyl-4-quinolylazo)-, 4937<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>As<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Acetamide, 3 3-arsenobis[3-chloro 6-hydroxy-, F 559<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>As<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Benzaldehyde, 4,4'-arsenobis[2-chloro-3-hydroxy-, histiosemicarbazone P 967<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>As<sub>2</sub>N<sub>2</sub>O<sub>5</sub> Acetamide, 2,3-arsenobis[6-hydroxy 5-oxo-, P 382<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Br<sub>2</sub>NO<sub>2</sub> Chalcone, bromo-4'-methoxy, oxime, 1519<sup>a</sup>  
 $\beta$  Cinnamamide,  $\beta$  bromo-, 1519<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Br<sub>2</sub>NO<sub>2</sub>  $\beta$  Toluquinone, 5-(4-amino 6-bromo-2-methyl) 3 6-dibromo-, 5410<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Br<sub>2</sub>NO<sub>4</sub>  $\beta$ -Toluhydraquinone, 3 6-dibromo 5 (4 bromo 6 nitro 2-methyl), 5410<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>NO<sub>2</sub> Benzal, 4-chloro-4'-dimethylamino-, 4574<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>NO<sub>3</sub> Acetamide,  $\alpha$ -chloro- $\alpha$ -hydroxy-,  $\alpha$  tolate, 1519<sup>a</sup>  
 Diacetamide,  $\alpha$ -(*p*-chlorophenoxy)-, 2703<sup>a</sup>  
 $\alpha$  Toluamide,  $\alpha$  hydrazyl, chloroacetate, 1518<sup>a</sup>  
 $\alpha$ -Toluic acid  $\alpha$  (3-acetamido-4-chlorophenyl)-, F 5041<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O Cetonamide, chloro(chloroanilino) 2126<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Ethane 1,1-dichloro-2,2-bis(5-nitro- $\alpha$ -amyl)-, 5412<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>10</sub> 3 4-Xylenesulfonic acid, 5-(chlorosulfonyl) 2-hydroxy-, bisulphonic acid, 691<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Biphenyl, 2 2-difluoro-3 3',5,5'-tetramethyl 6 6'-diastro-, 2711<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>INO<sub>2</sub> Diacetamide,  $\alpha$ -(*p*-iodophenoxy)-, 2703<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>MgO<sub>2</sub>  $\alpha$ -Vandim, Mg salt, 2131<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub> Dandole 1644<sup>a</sup>  
 Quinaldine amino-4-phenyl-, 1530<sup>a</sup> HCl, 4625<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>  $\alpha$  Benzocarbazole, 5,6,6a,11a-tetrahydro-11-nitroso-, 5675<sup>a</sup>  
 Phthalazone, 1-benzyl 7-methoxy-, 297<sup>a</sup>  
 2 Pyrrolidone 1-phenyl 5-(phenylamino)-, 3345<sup>a</sup>  
 Quinche 4-amino-6-methoxy 2-phenyl, and HCl, 4534<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub> 2 4(1 3) Quinoxalinedione, 2-thio-3-aryl-, 3002<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> 6-Acridinecarboxylic acid, Et ester, 4271<sup>a</sup>  
 Phthalimide, N (*p*-aminophenethyl)-, HCl, 4241<sup>a</sup>  
 2,5-Piperazinedione, 3,6-diphenyl-, 83<sup>a</sup>  
 2,3-Pyrrolidinedione, 1-amino-5-phenyl-, 699<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub>  $\alpha$  Toluic acid, piperoylidenhydraside 297<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub> 4-Quinoxalinecarboxylic acid 1,2 3,4-tetrahydro 4-hydroxy-2-thio-3-tolyl-, 3323<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>7</sub> Anthraquinone, 1,4-diamino-5 6-dimethyl-, 3645<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub> Anthranic acid, N-acetyl 5-nitro-, benzyl ester, 4244<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>9</sub> 3,1(2) 2' Bibenzosulfonazole, 1'-acetyl 1',2'-dihydro-, 228<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>10</sub> 309<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>11</sub> Benzenesulfonic acid,  $\alpha$ -(4,5-dihydro-3-keto-3-methyl 4-phenyl azo-1-pyrazolyl) 502<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>12</sub> Crotanamide, nitro(nitroanilino)-, 2126<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>13</sub> Indole, dimethyl, picrate, 2731<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>14</sub> Glycol, bis(*p*-nitrocarbamate), 2655<sup>a</sup>  
 Tryphtophol, picrate, 514<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>15</sub> Pyrazobenzotriazine, 4-amino-4,5-dihydro 5-hydroxy-2-methyl 7-nitro-, 5-oxide, 1240<sup>a</sup>  
 C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>16</sub>  $\alpha$  Triazine, 2,4-diamino-6-benzyl-, picrate, 959<sup>a</sup>  
 $\alpha$  Triazone, 2 4-diamino-6-m (and  $\beta$ ) tolyl-, picrate, 957<sup>a</sup>, 958<sup>a</sup>



- C<sub>14</sub>H<sub>14</sub>O Anthrone dimethyl 3646<sup>1</sup>, 4546<sup>2</sup>  
Dypnone, 3312<sup>3</sup>  
3 Fluoranthanol, 1,2,3,10b tetrahydro, 5163<sup>4</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>2</sub> Acrylic acid diphenyl, Me ester, 2143<sup>1</sup>  
1,4 Butanedione, 1,4-diphenyl, 83<sup>1</sup>  
1 Indacarbonylic acid, 3-phenyl, 1517<sup>2</sup>  
1,3 Propanedione, 2 methyl 1,3 diphenyl, 3642<sup>3</sup>  
—, 1 phenyl 3-*p*-tolyl 1528<sup>3</sup>  
*p* Tolu 4236<sup>3</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>3</sub> 9 Anthrol, dimethoxy, 1519<sup>1</sup>, 1520<sup>2</sup>  
Anthrone dimethoxy 1519<sup>1</sup>, 1520<sup>2</sup>  
Benzoic acid, *o*-2,5-xylolyl 638<sup>1</sup>, 599<sup>2</sup>  
1,3(2) Benzonaphthenedione 4 hydroxy 2 propyl, 2140<sup>3</sup>  
Benzophenone 3 acetyl 2 hydroxy 5 methyl 3634<sup>1</sup>  
— 2 hydroxy-5-methyl, acetate, 3634<sup>1</sup>  
Butyric acid *o*-2,5-heto-*p*-phenyl 1806<sup>2</sup>  
Cyclopropanecarboxylic acid 2 hydroxy 2,3-diphenyl 1806<sup>2</sup>  
Lactaldehyde, *p* phenyl, benzoate, 1820<sup>1</sup>  
2,4 Pentanedione, 3 (6) hydroxy 2-naphthyl)methylal, 2146<sup>3</sup>  
Pyrocatechol 4 propenyl, monobenzoate, 5186<sup>4</sup>  
Pyruvic acid diphenyl, Me ester, 941<sup>1</sup>  
*o*-Toluic anhydride, 1906<sup>2</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>3</sub> Thioanthrone 1,2,3 dimethoxy 4 methyl, *add* *cf* HCl, 2725<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>4</sub> Alkanone 3419<sup>1</sup>  
9,10-Anthradol, 1,2-dimethoxy, 1520<sup>2</sup>  
Anthraquinone, 1,2,3,4 tetrahydro-6 hydroxy, acetate, 399<sup>2</sup>  
9 Anthrone, 10 hydroxy 1,5-dimethoxy 1519<sup>1</sup>  
Benzil, dimethoxy 1243<sup>1</sup>, 6376<sup>2</sup>  
Benzyl alcohol, *o* methyl II phthalate 386<sup>1</sup>  
*p* *p* Biphenol diacetate, 423<sup>3</sup>  
Glycol dibenzoate, 3311<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>5</sub> (See also Benzilic)  
Benzoic acid *o*-veratroyl, 934<sup>1</sup>  
Benzoin, 4 methoxy 3,4 methylcarboxy 4876<sup>1</sup>  
4 Chromanone, 2 (3,4 dihydroxybenzyl)-7-hydroxy, 1334<sup>1</sup>  
Isophthalic acid, 4-methoxy 6 methyl 2-phenyl, 3327<sup>1</sup>  
Phloropropiophenone benzoate 4250<sup>1</sup>  
Phylloquinone 288<sup>1</sup>, 3979<sup>2</sup>, 5168<sup>3</sup>  
Salicylic acid 6-(3-hydroxy-4 methoxy styryl), 5158<sup>3</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>6</sub> Thioanthrone, 1,2 dimethoxy 4 methyl, 10-dioxo, 2725<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>7</sub> (See also Dimethylol)  
Acetic acid, *o*-*p*-(*p*-hydroxybenzoyl)benzoic acid, 4253<sup>1</sup>  
Benzoic acid, 4-ethoxy-3,4'-oxylol, 960<sup>2</sup>  
4-Chromanone, 3 (3,4 dihydroxybenzyl) 7,8-dihydroxy, 1534<sup>1</sup>  
Homocrocinol, 3393<sup>1</sup>  
1,2,3,4-tetrahydro-2-naphthylcarboxylic acid, tri Me ester, 1237<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>8</sub> + 2H<sub>2</sub>O *o*-Vanillin, Zn salt, 2131<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>9</sub> Chromone, 3-acetyl 7,8-dihydroxy 2 methyl, diacetate, 5671<sup>1</sup>  
Compd, m 127<sup>1</sup>, from acetylation of phloracetophenone, 4250<sup>1</sup>  
Compd, m 131<sup>1</sup>, from acetylation of phloracetophenone, 4250<sup>1</sup>
- C<sub>14</sub>H<sub>14</sub>O<sub>9</sub> Benzoic acid, 3,3'-sulfonylbis(4-methoxy, 2126<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>AN<sub>2</sub>O<sub>3</sub> Benzenearsonic acid, *p*-(5-hydroxy-3-methyl-1-phenyl-4-pyrazolylazo), 4937<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>Br<sub>2</sub>O<sub>3</sub> Benzothiazole, 3 bromo-5-methyl 1 *p*-phenetidine, 1047<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>BrO<sub>2</sub> Butyrophene, *o* bromo-*p* phenyl, 91<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>BrO<sub>4</sub> *p*-Toluquinone, 5-(4-bromo-2-methyl)-3,6-dihydroxy, 3410<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>3</sub> 1 Phthalanacetetic acid, 2 (4-amino-2,6-dibromophenyl) 1,2,3,4-tetrahydro-4 hydroxy, 4273<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>Br<sub>2</sub>O<sub>4</sub> *p*-Toluquinone, 3,6-dibromo-5-(4 bromo-2-methyl)-, 4410<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>ClO<sub>2</sub> Guaiacol, 4 (*o*-chloroethyl), benzoate, 4245<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>ClO<sub>3</sub> Benzoin, 2'-chloro-3,4-dimethoxy, 2902<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>3</sub> 1 Phthalanacetetic acid, 2-(4-amino-2,6-dichlorophenyl) 1,2,3,4-tetrahydro-4 hydroxy, 4273<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>4</sub>  $\Delta^1,4$ -Cyclohexadione, 2-chloro-6-(2,6 dichloro-*p* tosyl)-6 nitroxy 4 methyl, 6663<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>  $\alpha$  Benzocarbazole, 5,6,6a,11a-tetrahydro-, 5674<sup>1</sup>  
3-Fluoranthenamure tetrahydro-, 5163<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO Dypnone, oxime, 2132<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>2</sub> Thiochroman, 4-benzamido, 5428<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>3</sub> Anthrone, 3 amino 2-ethoxy, *P* 5041<sup>1</sup>  
Benzil, *p*-dimethylamino, 100<sup>1</sup>  
Chalcone, 4' methoxy, oxime, 1819<sup>1</sup>  
Cinnamamide, *p* methoxy, 5671<sup>1</sup>  
*p*-Cinnamamide, 1819<sup>1</sup>  
 $\Delta^1$ -Cyclohexenecarboximide, methylpiperonyl, 4234<sup>1</sup>  
 $\Delta^1$ -Isotazolin, 3 *p*-amyl-5-phenyl, 1819<sup>1</sup>  
*o*-Toluamide, *o*-phenacyl, 3323<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>3</sub> Thiochroman, 4 benzamido-, 1 oxide, 5428<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>4</sub> Acetamide, *o*-hydroxy, *o*-toluic, 1818<sup>1</sup>  
Acetamide, *p*-amyl, acetate, 2712<sup>1</sup>  
Benzoic acid, *p*-benzamido, Et ester, 1811<sup>1</sup>  
Butyric acid, *p*-amido-*o*-heto-*p*-phenyl, and salts, 609<sup>1</sup>  
Isitic acid, 3-methyl *N* *p*-tolyl, *N* *o*-tolyl, 294<sup>1</sup>  
Quinic acid, *N*, *N*-di-*p*-tolyl, 294<sup>1</sup>  
*o*-Toluamide *o*-hydroxy, acetate, 1818<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>3</sub> Thiochroman, 4 benzamido-, 1 dioxide, 5428<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>4</sub> Carbanilic acid *o*-hydroxy, Me ester, *o*-toluic, 1818<sup>1</sup>  
Styrene, 4 (benzoyloxy) 3 methoxy 6 nitro-, 5899<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>5</sub> *p*-Cresol, 2-ethoxy, *m*-nitrobenzoate 2977<sup>1</sup>  
Ethanol, 2 amino 1,2 bis(3,4 methylene dioxypheyl), and salts, 1240<sup>1</sup>  
Guaiacol, 4 ethyl-5(?) nitro, benzoate, 4867<sup>1</sup>  
Salicylic acid, 5-amino-3 methoxy, benzoate, methyl ester, -HCl, 4084<sup>1</sup>, *Ms* deriv, *Ms* ester, 2810<sup>1</sup>  
—, 3-methoxy-, *m*-xanobenzoate, methyl ester, -HCl, 4084<sup>1</sup>, *Ms* deriv, *Ms* ester, 2810<sup>1</sup>  
C<sub>14</sub>H<sub>14</sub>NO<sub>2</sub>Guaiacol, 6-(*o*-isomethyl), Zn salt with *o*-vanillin, 2131<sup>1</sup>

- $C_4H_4N_4$ , 1, 2, 3-Triazole, 3 methyl 1 phenyl-4-tolyl, 1823<sup>1</sup>
- $C_{11}H_{11}N_3O_3$  Benzo-1, 3, 6 thiadiazepin 2(1)-one, 4 (3, 4-dimethylamino), 4265<sup>1</sup>
- $C_{11}H_{11}N_3O_4$  4(3) Quinoxaline, 3 hexamido-1, 2 dihydro-2 methyl, 4582<sup>2</sup>
- $C_{11}H_{11}N_4O$  Acetophenone, 3, 4 methylenedioxy  $\alpha$  phenyl, semicarbazone, 4576<sup>1</sup>
- $C_{11}H_{11}N_4O_2$  Benzam, 3, 4 methylenedioxy, semicarbazone, 4575<sup>1</sup>
- $C_{11}H_{11}N_4S$  1, 4, 3-Isotriazolinone, 2 amino 5  $\beta$  tolyl, and -HCl, 1532<sup>2</sup>
- 1, 3, 4 Triazole, 2-(ethylmercapto)-1, 5 di phenyl, 2119<sup>2</sup>
- , 2 (methylmercapto) 5-phenyl-1-(and  $\beta$ ) tolyl, 2119<sup>2</sup>, 2120<sup>1</sup>
- $C_{11}H_{11}N_4O_2$  Isatin, 4 a tolunosemcarbazone 3634<sup>1</sup>
- $C_{11}H_{12}$  Fluoroethene, 6b, 7, 8, 9, 10, 10a hexahydro-, 1245<sup>1</sup>
- $C_{11}H_{12}N_2O_3S$  Benzaldehyde, 4, 4' arsenoben- [3 hydroxy-, bathussemicarbazone, P 967<sup>1</sup>
- $C_{11}H_{12}AuBrCaO_3S$  Compd., begins to decomp 130<sup>1</sup>, from reaction of sulfonatio product of diphenylgold bromide and  $CaCO_3$  4220<sup>1</sup>
- $C_{11}H_{12}BrNO_3S$  m - Benzenesulfonotoluene 5 bromo 6 hydroxy, ethylcarbamate, 3406<sup>2</sup>
- Carbamate acid 2 bromo 2 hydroxy 5 methyl Et ester, benzenesulfonate 3408<sup>2</sup>
- $C_{11}H_{12}Br_2O_3S$  Veratrole, 4, 4 dithiois[3 bromo- 2724<sup>1</sup>
- $C_{11}H_{12}BrNO_3$   $\beta$  Toluhydroquinone 5-(4 amino-6 bromo 2 methyl) 3, 5 dibromo-, 3410<sup>2</sup>
- $C_{11}H_{12}ClN$  Aniline  $\beta$  ( $\beta$ -chlorostyryl) N, V-di methyl 4575<sup>2</sup>
- $C_{11}H_{12}ClNO$  Acetophenone,  $\beta$ -chloro- $\alpha$  ( $\beta$ -di methylamino phenyl), 4575<sup>2</sup>
- Acetophenone,  $\alpha$ -(chlorophenyl)  $\beta$ -dimethyl amino-, 2713<sup>2</sup>, 4575<sup>2</sup>
- 1, 3, 2 Benzoxazine, 2 methyl 4 phenyl methochloride,  $F_2C_4$  deriv, 3250<sup>2</sup>
- $C_{11}H_{12}ClNO_2$  Benzene, chlorodimethylamino-, 2992<sup>2</sup>, 4575<sup>2</sup>
- $C_{11}H_{12}ClNO_3$  Acetophenone,  $\alpha$ -( $\alpha$ -chlorophenyl) 3, 4-dimethoxy, oxime 2713<sup>2</sup>
- $\alpha$ -Toluenamide, 2 chloro 3' 4' dimethoxy 2713<sup>2</sup>
- $C_{11}H_{12}ClNO_3$  Benzene, 2'-chloro-2, 4-dimethoxy oxime, 2992<sup>2</sup>
- $C_{11}H_{12}Cl_2FeNO$  1, 3, 2 Benzoxazine 2 methyl 4 phenyl, methochloride,  $FeCl_3$  deriv 1250<sup>1</sup>
- $C_{11}H_{12}N_2$   $\Delta^2$  1, 2 Diazetene 1, 3 di  $\beta$  tolyl, 4579<sup>2</sup>
- $\Delta^2$ -1, 2 Diazetene, 1-o-tolyl-3  $\beta$  tolyl, 4579<sup>2</sup>
- $C_{11}H_{12}N_2NO_2$  Phenol, o-( $\alpha$ -isomethyl), Ni salt, 2131<sup>1</sup>
- $C_{11}H_{12}N_2NO_2$  Guaiacol,  $\beta$  (isomomethyl), Ni salt, 2131<sup>1</sup>
- $C_{11}H_{12}N_2O$  Acetanilide,  $\beta$  [(benzylamino) methyl], 4243<sup>2</sup>
- 5-Indanol, 6- $\beta$ -tolylazo-, 694<sup>2</sup>
- $C_{11}H_{12}NO_3S$  Benzothiazole, 5-methyl 1  $\beta$  phenetidine-, 104<sup>2</sup>
- 2(1) Quinoxaline, 4 ethoxy 3, 4 dihydro 3 phenyl 2 thio-, 3323<sup>2</sup>
- $C_{11}H_{12}NO$  Acetophenone, oxime methylcarbamate, 1506<sup>2</sup>
- Acetophenone,  $\beta$  methyl, oxime, carbamate, 1506<sup>2</sup>
- Hydrazine s-di- $\alpha$ -tolyl, 1821<sup>1</sup>
- Oxamide, N-ethyl-, 294<sup>1</sup>
- Succinamide, 1504<sup>2</sup>
- $\alpha$ -Toluic acid ammalhydrate, 297<sup>2</sup>
- ,  $\alpha$ (and m) Acetobenzaldehyde 297<sup>2</sup>
- $C_{11}H_{12}NO_4$  Acetic acid, [ $\beta$  ( $\beta$  hydroxyphenyl)- $\alpha$  phenylhydrazide], 1227<sup>2</sup>
- Benzic acid 2 acetamido 5 amino benzyl ester -HCl, 4245<sup>1</sup>
- $\beta$  Cresol, 2 phenylazo- ethylcarbamate 3151<sup>2</sup>
- $C_{11}H_{12}O_2$  Biphenyl 2, 2, 4, 4 tetramethoxy 5, 5-dimethoxy, 4252<sup>2</sup>
- $C_{11}H_{12}NO_4$  Acetanilide, 2, 3, 6, 6-tetrahydroxy 4 nitro-, tetraacetate, 2129<sup>1</sup>
- $C_{11}H_{12}N_2S$  Carbamic anhydride N, N-di methyl N N diphenyltrithio-, P 4390<sup>1</sup>
- $C_{11}H_{12}N_2$  4, 4' Bipyridine compd with phenylenediamine 5428<sup>2</sup>
- Compd., m 155<sup>2</sup>, from compd m 208<sup>2</sup> 5428<sup>2</sup>
- $C_{11}H_{12}NO_2$  Cumaldehyde 2, 4 diastrophenyl hydrazones 3320<sup>1</sup>
- $\beta$  Isodurylaldehyde 3, 5-diortho- phenyl hydrazones 4247<sup>1</sup>
- Tetrobromate 1 ( $\beta$  hydroxyethyl), benzoate 1031<sup>1</sup>
- $C_{11}H_{12}NO_2$  Indanol methylamino- picrate, 2129<sup>1</sup>
- $C_{11}H_{12}N_2S$   $\Delta^2$ -1, 3, 4-Thiadiazolone 2 amino-4-ethyl 5-phenylamino-, and -HCl 4862<sup>1</sup>
- $C_{11}H_{12}Ni$  Compd m 208<sup>2</sup>, from  $DiCl_2Br$  and  $NiCl_2 \cdot H_2O$  5423<sup>1</sup>
- $C_{11}H_{12}NO$  Quinolone 5-(2, 6-diamino-3 pyridyl am) 3 ethoxy, P 4892<sup>1</sup>
- $C_{11}H_{12}O_2$  Anisole  $\alpha$  vinylidenecyclo-, 4239<sup>1</sup>
- Butyric acid diphenyl 3329<sup>1</sup>, 4240<sup>1</sup>
- Propiophenone  $\beta$  methoxy a phenyl 1814<sup>1</sup>
- $\alpha$ -Toluic acid, xylol, 2993<sup>2</sup>, 3643<sup>1</sup>
- $\beta$  Toluquinone,  $\beta$  (2 methyl), 5410<sup>2</sup>
- $C_{11}H_{12}O$  Acetic acid methoxydiphenyl, Me ester 942<sup>2</sup>
- Butyric acid,  $\beta$  hydroxy a  $\beta$  diphenyl, 2987<sup>2</sup>
- Ethylene oxide,  $\alpha$   $\beta$ -di  $\beta$  anisyl, 1240<sup>1</sup>
- Guaiacol, 4-ethyl benzoate 4867<sup>1</sup>
- $C_{11}H_{12}O_2$  Acetophenone,  $\alpha$   $\beta$ -anisyl 2 hydrazine 4 methoxy, 3327<sup>2</sup>
- Anisyl alcohol 3 hydroxy- $\alpha$  methyl- benzoate 4241<sup>1</sup>
- Benzene 2', 4-dimethoxy 4573<sup>1</sup>
- Glyceric acid  $\beta$ ,  $\beta$ -diphenyl, Me ester, 942<sup>2</sup>
- 1, 4 Naphthalenediol 2, 5-dimethyl, diacetate 683<sup>2</sup>
- $C_{11}H_{12}O_2S$  Acetic acid,  $\alpha$ ,  $\alpha$  (1, 5-naphthylene dithio)bis- di Me ester, 3341<sup>2</sup>
- $C_{11}H_{12}O_2$  Acetophenone,  $\alpha$ - $\beta$ -anisyl 2, 4-dihydroxy-6-methoxy, 5575<sup>2</sup>
- Asaric acid Ph ester, 5353<sup>2</sup>
- Glycolic acid di- $\beta$ -anisyl, 2143<sup>1</sup>
- $C_{11}H_{12}O_2$  Chromone, 3-ethyl 5, 7-dihydroxy 2 methyl, diacetate 4250<sup>2</sup>
- Cosmarin, 3-ethyl-5, 7-dihydroxy 4 methyl, diacetate, 4250<sup>2</sup>
- $C_{11}H_{12}O_3S$  3, 5-Xylenesulfonic acid, 2 hydroxy, benzol cyclic sulfonyl, 284<sup>1</sup>, 691<sup>1</sup>
- $C_{11}H_{12}AuN_4O_4$  Arsenic acid, N ( $\beta$  phenylcarbamylpropionyl), 2705<sup>1</sup>
- $C_{11}H_{12}AuN_4O_4$  Succinimidosulfonic acid, 4863<sup>2</sup>

- C<sub>12</sub>H<sub>17</sub>BrO<sub>4</sub>S<sub>2</sub> Acenaphthene-1-sulfonic acid, bromo-, di Et ester, 1515<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O Acetophenone, *p*-chloro- $\alpha$  (*p*-dimethylaminophenyl) oxime, 487<sup>2</sup>
- Acetophenone,  $\alpha$  (chlorophenyl) *p*-dimethylamino-, oxime, 2713<sup>4</sup>, 487<sup>2</sup>
- m*-Tolualdehyde,  $\alpha$ -chloro-*p*-dimethylamino-, 2713<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub> Benzoin 2'-chloro-4-dimethylamino-, oxime, 2992<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>N Benzylamine, *N*-isopropenyl *n* phenyl-, and *HCl*, 282<sup>2</sup>
- 9-Fluorylamine, *N* propyl, 311<sup>1</sup>
- Naphthazole, dihydrotrimethylamethylene-, P 826<sup>3</sup>
- C<sub>12</sub>H<sub>17</sub>NO Acetophenone,  $\alpha$ -benzylmethylamino-, 91<sup>1</sup>
- Acetophenone, *p*-dimethylamino- $\alpha$ -phenyl 100<sup>4</sup>
- ,  $\alpha$ -(*p*-dimethylaminophenyl) 100<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Benzoin dimethylamino-, 512<sup>1</sup>, 2992<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub>S *p*-Toluenesulfonamide V alkyl 90<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Acetamide, 3-(benzyloxy)-4-methoxy 420<sup>1</sup>
- Benzyl alcohol,  $\beta$  (methoxymethyl), carbanilate, 4340<sup>1</sup>
- Glutaric acid  $\beta$  methyl *n* naphthyl-, 3625<sup>2</sup>, 3636<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Amide, 3-5-dimethoxy, 1810<sup>2</sup>
- Asarone 5154<sup>1</sup>
- Benzoin, 2,4-dimethoxy oxime 48<sup>1</sup>, 61
- Pyrocatechol, 4 ( $\beta$  piperonylaminoethyl) salts, 3633<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub> Acetophenone  $\alpha$  *p* anisyl 2,4-dihydroxy-6-methoxy oxime 567<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub>S *p*-Acetoxamide 3-hydroxy *p*-toluenesulfonate 420<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub> Methano[4,4'-indene]o-6,6'-di-1,2,3-triazole 1,3,4,4a,5,6,7a,8-octahydro-1-phenyl 1809<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O Benzaldehyde 4-benzyl 2-methyl semicarbazone 204<sup>2</sup>
- 1,2-Propanediol 1-*o*-tolyl 2-oxime, 1-phenylhydrazine 182<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone  $\alpha$  ( $\alpha$ -amyl) semicarbazone 48<sup>1</sup>, 2
- $\beta$ -Isodurylaldehyde 3-methoxy phenylhydrazine, 4247<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Benzoin methoxy semicarbazone 48<sup>1</sup>, 2
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 2-Pyrrolecarboxylic acid 3-formyl-4-methyl, Et ester phenylhydrazine, 962<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Phenethylamine, V (2,4-dimethylphenyl)-3,4-dimethoxy 540<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Prebutene, perate 1815<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>S Acetophenone thio-4 *p*-tolylsemicarbazone, 1224<sup>1</sup>
- Benzaldehyde, 2-ethyl-4-phenyl-3-thiosemicarbazone, 4502<sup>2</sup>
- Carbamlic acid,  $\alpha$  (and  $\beta$ ) methylthio- Me ester, same with BrH, and salts, 2119<sup>2</sup>
- , thiol, Et ester, same with BrH, and salts, 2119<sup>2</sup>
- 1-Pyrrolinecarboxamide, 2 (3-pyridyl) thio-, 300<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub> Pyrazole 5-amino-3 (2,4-diaminophenyl)-3-methyl, and *de HCl*, 1249<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Theobromine, 1 ( $\beta$  hydroxyethyl), carbanilate, 1031<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub> Dibenzyl,  $\alpha$ ,  $\alpha$ -dimethyl-, 3125<sup>2</sup>
- Benzoin, 1,4-diphenyl, 944<sup>1</sup>, 4043<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>AA<sub>2</sub>NO<sub>2</sub>S Phenylthioarsonic acid, 2-sulfonamide-, bis(carbamylmethyl) ester, 93<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>AA<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Arsanilic acid, *N*, *N'* succinyl bis- and *de-Na salt*, 2700<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>AA<sub>2</sub>N<sub>2</sub>O<sub>2</sub>S Anthranilaldehyde, 4,4'-arsonobis[3-hydroxy-, bathopemecarbazone, P 98<sup>4</sup>
- C<sub>12</sub>H<sub>17</sub>AA<sub>2</sub>Br Diphenethylgold bromide, 4220<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>BrNO<sub>2</sub>S Benzenesulfonamide, *N* ( $\beta$ -isome  $\alpha$  methylphenethyl) - *N* methyl-, 688<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>BrO<sub>2</sub>Di *p*-phenethylmercurium di bromide, 1703<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>Br<sub>2</sub>S Ethane, *s* bis(benzylmercapto)-, tetrabromide, 5393<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>ClFIN (*p*-Chlorobenzyl)(*p*-fluorobenzyl) dimethylammonium iodide, 923<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>ClH<sub>2</sub>N<sub>2</sub>NaO<sub>2</sub> See *Nacetal*
- C<sub>12</sub>H<sub>17</sub>ClNO Anthracol, 2 (chlorophenyl) 1 (*p*-dimethylaminophenyl)-, 48<sup>1</sup>, 2
- C<sub>12</sub>H<sub>17</sub>ClNO<sub>2</sub> Hydrobenzoin, 4-chloro-4-dimethylamino- 487<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub>S Methylene blue, perchlorate, 1513<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>ClN<sub>2</sub>S See *Methylene blue*
- C<sub>12</sub>H<sub>17</sub>ClO<sub>2</sub>Di *p*-phenethylmercurium dichloride, 1703<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>DM Dibenzylamine, *p* fluoro-*N*, *p*<sup>1</sup>-dimethyl and *HCl*, 923<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>FIN (*p*-Fluorobenzyl)(*p*-fluorobenzyl)dimethylammonium iodide 923<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>IN<sub>2</sub> 5,6-Bis-2,4-xyldiol, 5,5-diiodo-, 2711<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>INO Campbor 3-[(iodophenyl)imino], 4201<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>IN<sub>2</sub> 1 Methylquocholium iodide, compd with  $\alpha$ -phenylenediamine, 5426<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>IO<sub>2</sub>Di *p*-phenethylmercurium diiodide, 1703<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub> *p*-Toluidine,  $\alpha$ -(benzylamino) *N*, *N*-di methyl-, 4243<sup>2</sup>
- p*-Toluidine, *N*, *n*-dimethyl- $\alpha$ -benzylamino-, 4243<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O Acetophenone, *p*-dimethylamino- $\alpha$ -phenyl-, oxime, 100<sup>4</sup>, 2714<sup>1</sup>
- Acetophenone  $\alpha$ -(*p*-dimethylaminophenyl) oxime, 100<sup>4</sup>
- $\alpha$ -Tolualdehyde, *p*-dimethylamino-, 2714<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Carbanilide, *p*-ethoxy  $\beta$  methyl thio-, 104<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Acetic acid ( $\alpha$  *p* phenethyl  $\beta$  phenyl hydrazide), 1227<sup>1</sup>
- Benzoin 4-dimethylamino-, oxime, 2992<sup>4</sup>
- Carbanilide *p*-hydroxy- $\alpha$ -isopropyl-, and *HCl*, 2984<sup>1</sup>
- 3-Pyrrolealdehyde, 5-(4-acetyl 3,5-dimethyl 2-isopropylideneamethyl) 2,4-di-methyl-, 962<sup>2</sup>
- $\alpha$ -Toluc acid  $\beta$  methoxybenzylhydrazide, 297<sup>2</sup>
- Urea  $\alpha$ -(*p*-methoxyphenethyl)  $\beta$  phenyl-, 5402<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> *p*-Cresol 2-phenylhydrazino-, ethylcarbonate 5151<sup>1</sup>
- Phthalimide,  $\gamma$  ( $\alpha$ -aminophenyl)benzohydro-, Ac deriv., 701<sup>1</sup>
- Sabeylaldehyde, 4-ethoxy-3-methoxy, phenylhydrazine, 707<sup>2</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub>S *p*-Acetotoluide, 2-*p*-tolylsulfonamide, 629<sup>1</sup>
- C<sub>12</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 3-Pyrrolepropionic acid, 5-carboxy 2

- (3,5-dimethyl-2-isopyrrolicene-methyl) 4-methyl, *HB* 111<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub> 4-Isopyrrolicarboxylic acid 2 (3-carboxy-5-hydroxy-4-methyl-2-pyrrolicmethylene)-3,5-dimethyl 4010<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> Biacetyl, phenylloxarone 1468<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> 2,4-Pentanedione, (3,5-dimethyl-1-phenyl-4-pyrrolicmethylene), 1,23<sup>a</sup>
- Succinic acid, bis(β-phenylhydrazide), 150<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Pyridazole, 5-ethylpyridazine 1 (4,2,3-dione, 2,3,6,7-tetraacetyl 6,7-dihydro-5,8-dimethyl, 1820<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Benzylamine V-ethyl-β-methyl picrate 925<sup>a</sup>
- Benzylamine, *N,N*-trimethyl, picrate, 91<sup>a</sup>
- Isoadurine, picrate, 4533<sup>a</sup>
- Mesidine *N*-methyl, picrate 4533<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Benzylamine β-methoxy *N,N*-dimethyl, picrate, 91<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Ethyldimethyl(phenylsulfonyl)ammonium picrate, 6150<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub> Benzylamine, trimethyl, picrate 1226<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O 2,6-Xylenol 4-ethyl-α-phenyl 930<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> β-β-Bisazole 2,2-dimethyl and compd with HNO<sub>3</sub>, 457<sup>a</sup>
- Caprophene β-β-furyl, 3424<sup>a</sup>
- Cyclohexanol, 1-ethyl-4-methyl, benzole, 4557<sup>a</sup>
- Ethanol 2-ethoxy 1,2-diphenyl 290<sup>a</sup>
- β-Tolubydroquinone, 5-(2-methyl), 3410<sup>a</sup>
- Valerophenone, β-furyl-α-methyl, 6424<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-thiobis[2-methyl, 2127<sup>a</sup>
- Sulfone, bis(α-methylbenzyl) (1), 942<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-dithiobis[2-methyl, 2127<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Phenole β-β-bellarene 1755<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, β-β (methoxymethylene)bis, 942<sup>a</sup>
- Benzohydroly, α-α-dimethoxy-α-methyl, 4239<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-sulfonylbis[2-methyl, 2127<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Bis-β-phenylethylsulfonate, 1700<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Cyclohexanecarboxylic acid 2,4-di-4-ethyl-3-methyl 6-phenyl Et ester 687<sup>a</sup>
- Guaiacol, 4,4-ethylidenbis, P 4285<sup>a</sup>
- Umbelliferone, 3-isobutyl 4-methyl, acetate, 4869<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-sulfonylbis[2-methyl, 2127<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-dithiobis[2-methyl, 2127<sup>a</sup>
- Veratrole, 4,4-dithiobis, 2724<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Glucoside, β-2-naphthyl, 1232<sup>a</sup>
- Succinic acid, α-(α-hydroxy-4-methoxy 2,5-dimethylphenyl) β-methyl, γ-lactone 1833<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Anisole, 4,4-dimethoxybis[2-methyl, 2127<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> Esculin, Me ether, 3985<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>O<sub>2</sub> + 21H<sub>2</sub>O Esculin, 7-O-methyl, 707<sup>a</sup>, 4201<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>S<sub>2</sub> Bulane, 1,4-bis(phenylmercapto), 785<sup>a</sup>
- Disulfide, bis(α-methylbenzyl), 942<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>S<sub>2</sub> Sulfide, bis(β-phenylmercaptoethyl), 665<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> 4-Isopyrrolicarboxylic acid, 2 (3-bromo-4,5-dimethyl-2-pyrrolicmethylene) 3,5-dimethyl, Et ester, *HB* 4280<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> Neoxanthobulurubic acid biomo 1637<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>4</sub> Camphoramide acid 4-bromo-2-nitro- 2711<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>4</sub> Camphoramide acid 2-chloro-4-ethylaminoethyl ester, P 712<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>4</sub> Camphoramide acid, 4'-chloro-2-nitro- 2711<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>ClO<sub>4</sub> Glucose 1,2,3,6-tetraacetyl 4-tri-chloroacetyl 688<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>4</sub> Benzyl(diaorobenyl)dimethylammonium iodide 929<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>HgI<sub>3</sub>S Dibenzylethylsulfonium mercury triiodide 689<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> Anisole, V-*N*-dimethyl-β-phenyl 100<sup>a</sup>
- Diphenethylamine, 1810<sup>a</sup>, 2194<sup>a</sup> salts 3633<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O Benzyl alcohol, α-(α-benzylaminoethyl), P 4539<sup>a</sup>
- Camphor 3-phenylamine- 4251<sup>a</sup>
- Ethanol 2 (β-dimethylaminophenyl) 1-phenyl 100<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O 1,1-Cyclopentadieneacetamide 3-methyl-β-phenyl 4234<sup>a</sup>
- Diphenylamine β-β-diethoxy 5037<sup>a</sup>
- Hydrobenzoin β-dimethylamino, 100<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> β-Toluenesulfonamide *N* (γ-phenyl propyl) 2709<sup>a</sup>
- β-Toluenesulfonamide, 2,4,6-trimethyl- 4533<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O Benzyl alcohol α-(benzylmethylaminoethyl) or, or dihydroxy P 4241<sup>a</sup>
- Ethanol 2-amino 1,2-di-β-anisyl, and salts 1240<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Ephedrine, *N*-phenylsulfonyl, 688<sup>a</sup>
- Pseudoephedrine, *N*-phenylsulfonyl 688<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Pyrocatechol, β, β-isobis[4-ethyl salts, 3633<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Malonic acid, {2(acid 6) nitroveratryl di Et ester, 299<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub> 3-Pyrrolicnitrile, 5 (4-ethyl 3,5-dimethyl 2-isopyrrolicene-methyl) 2,4-dimethyl, *HB* 698<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 3-Pyrroliccarboxylic acid, 5-acetyl 2-methyl, Et ester, phenylhydrazine, 3098<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonamide β-formyl *N,N*-dimethyl methylphenylhydrazine 929<sup>a</sup> β-tolylhydrazine, 928<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Ethyldimethylphenylammonium 2,4-dimethoxyacetate, 4242<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>S Leucomethylene blue, 3365<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Burea, 6-amino-2-thio-1 (3,4-silyl), 3634<sup>a</sup>
- Burea, 2-thio-6-*o*-toluano-1-lyl, 3634<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Carbazone phenylcarbamyl, 5180<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 1-Butanol, 4-methylamino-1 (3-pyridyl), picrate, 300<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub> Fluoranthene, 1,2,3,6b,7,8,9,10,10a-10b-decahydro-, 1245<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Ammonium succinimidoacetate 4563<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>N<sub>2</sub> [4,4'-Bis-*m*-phenylenediamine], 5,5-diamino-2,2,6,6-tetramethyl, 2711<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>HgO<sub>2</sub> Phenol, cyclobenzyl, bis(acetoxy mercury) deriv, 4251<sup>a</sup>
- C<sub>11</sub>H<sub>11</sub>N Benzylethylmethylphenylammonium iodide, 1602<sup>a</sup>

- Dibenzylidimethylammonium iodide, 282<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>INO Camphor, 3 isodamboo, 4252<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub> α-*Octatrienealdehyde* amox, 653<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O Ketone, aminoisomethyl 4-ethyl-3-5-dimethyl 2 pyrrol, 3009<sup>1</sup>  
 3 Pyrrolaldehyde 5-(4-ethyl 2 5-dimethyl-2 isopropylideneethyl) 2,4 di methyl HBr, 962<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O Benzylamine 3-dimethylammoniumbenzoate, 4243<sup>2</sup>  
 Cyclohexanecarboxylic acid 2 (2 benzimidazolyl) 701<sup>2</sup>  
 4 Isopyrrolcarboxylic acid 2 (4 3-dimethyl 2 pyrrolmethylene) 3 5 di methyl, Et ester HBr, 4280<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Amine N (sulfonylethylene)bas- 662<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Benzylglycyl(methylphenylammonium) nitrate 1502<sup>1</sup>  
 Croconic acid 2 β-diethylammonioethoxy HCl, 524<sup>1</sup>  
 Neosanthoburic acid 1836<sup>2</sup>  
 Icthamide N (β hydroxy-γ 1 isopropyl propyl), P 1336<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Apocoumaric carboxy 700<sup>2</sup> 706<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Camphor, 2 4-dinitrophenylhydrazones, 3320<sup>1</sup>  
 Fenchone 2,4 dinitrophenylhydrazones 3320<sup>1</sup>  
 Pulegone 2 4 dinitrophenylhydrazones 3320<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Etheno[4 1]pyridine-8-carboxylic acid, 1 2 3a 4a 6 ~ "a 8a-octahydro-3 5-dimethyl-2,5,6 "a trimino- 3631<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Glucose 3 pyridylisozone 3345<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Cyclopentanone benzylisopropyl methyl 603<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O 1 3 Indanone 2 hexyl-6-hydroxy-methyl 2718<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Malonic acid (β-methylstyryl) di Et ester 1603<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>O Malonic acid, (α-ethoxybenzyl), di Et ester 2976<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>O Phthalic acid Bu β-hydroxyethyl ester acetate P 610<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Acetoacetate α-(2 4 5-trimethoxy benzoyl) Et ester, 5154<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Fumaric acid β-4 glucoside 513<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Scannone diethylphenyl 4563<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>BrN<sub>1</sub>O Lysine N<sup>4</sup> benzyl N<sup>6</sup> (α bromopropionyl) 29<sup>4</sup>  
 C<sub>16</sub>H<sub>25</sub>BrN<sub>1</sub>O 3 7 Dihydropropyltrimethylammonium coumarin-3-carboxylate 2814<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>ClN<sub>1</sub>O Lupinine chloro, perate 3347<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>IN<sub>1</sub> Benzylphenylpropylammonium iodide 2982<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>MoN<sub>1</sub>3 + H<sub>2</sub>O 348<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N Cyclohexylamine N (β methylcoumaril) 1810<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>NO Camphor 3-amino 4251<sup>2</sup>  
 Δ<sup>1</sup> Cyclohexanecarboxy-*p*-toluene methyl, 280<sup>2</sup>  
 Δ<sup>1</sup> Cyclohexanecarboxy-*p*-toluene, methyl, 280<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> (See also Homopropine)  
 Cyclooctanecarboxylic acid, 3-methyl 1 (phenylcarbamylmethyl), 4234<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> Benzyltrimethylammonium benzoate sulfonate, 5150<sup>1</sup>  
 α-Camphorulfonamide, 3322<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> Densetolonic acid, *p*-methoxy, Me ester, compd with PhNMe<sub>2</sub>, 3322<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>NO 5-m-Dioxanecarboxylic acid, 5-methoxy methyl 2,2-dimethyl, *p*-nitrobenzoate, 1801<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> Glucosaminic, pentaacetate, 1220<sup>2</sup>  
 Mannosaminic, pentaacetate, 1220<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> 1 4 3-Isodiazine, 2 isobutyl amino-5-*p*-tolyl, Ac deriv, 1532<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Ether, 3 *p*-menthyl peryl, 5672<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>ClN<sub>1</sub>O Glucosamine, N (α-chloroacetyl) tetraacetyl, 3968<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>CuO<sub>3</sub> Acetoacetic acid, α (α-hydroxy ethylidene), Cu deriv, Et ester, 2976<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O Ketone, 3,5-dimethyl 2 pyrrol 4-ethyl 3 5 dimethyl 2 pyrrolmethyl, 3009<sup>1</sup>  
 Ketone, 3 5-dimethyl-2 pyrrolmethyl 4-ethyl 3 α-dimethyl 2 pyrrol 3009<sup>1</sup>  
 2 Pyrrolol, 4-ethyl 5-(4-ethyl-3 5-dimethyl 2 isopropylideneethyl) 3 methyl, 2433<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Alantolactone, compd with CH<sub>2</sub>Ne 4006<sup>1</sup>  
 Cyclooctanone 2 methyl-, oxime, carbamate, 3972<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Apocoumaric carboxy, and *p*-chlorate, 706<sup>2</sup> and salts, 4002<sup>2</sup>  
 Neoburic acid, 1836<sup>2</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Aldehyde from carboxyapocoumarin, and salts, 706<sup>2</sup>, 707<sup>1</sup>  
 Ether 2,4-dinitrophenyl 3-*p*-menthyl, 5672<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Apocoumaric acid, carboxy, and salts 706<sup>2</sup>, 707<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Butenedisulfonic acid, 2,3-dimethyl, pyridine salt, 3218<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>N<sub>1</sub>O<sub>3</sub> Glucosamine N benzoylaminyl, 1803<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Glyoxylic acid, phenyl, β-octyl ester, 5397<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O<sub>3</sub> Adipic acid β phenyl, di Et ester, 5161<sup>1</sup>  
 Gintane acid, α-(α-α-dimethylbenzyl) β β-dimethyl 4240<sup>1</sup>  
 4-Heptanol 2 methyl acid phthalate, 484<sup>1</sup>  
 Malonic acid 2 4-dimethylbenzyl, di-Et ester, 5154<sup>1</sup>  
 ~, (β-methylphenethyl), di Et ester 5154<sup>1</sup>  
 Phthalic acid, di Bu ester 3182<sup>2</sup> 3620<sup>1</sup>  
 diisobutyl ester, P 1840<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O<sub>3</sub> Pelargonic acid β (2,4-dihydroxybenzoyl) P 2737<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O Fructose pentaacetate 4232<sup>1</sup>  
 Galactose, pentaacetate 3630<sup>1</sup>  
 Mannose, pentaacetate 1805<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>O<sub>3</sub> Dipentaerythritol benzoformate, 1486<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>NO Cyclopropanecarboxamide, 2 hexyl, 518<sup>1</sup>  
 2 Naphthol, 1,2,3 4 tetrahydro-2 (1 piperidylmethyl), and salts 364<sup>1</sup>  
 Piperidine, 1 (1,2,3,4 tetrahydro-1 methoxy-2 naphthyl) and HCl 2139<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> Cyclohexanol 4-isopropyl, carbamate, 4532<sup>1</sup>  
 Pycolonic acid, methyl ester, 4549<sup>1</sup>  
 1 Piperidylsuccinic acid 2 benzyl, Et ester, 5420<sup>1</sup>  
 1 Piperidylpropional, 2(and 3) methyl, benzoate, HCl, P 1037<sup>1</sup>  
 1 Pyrrolidimethanol, α-ethyl-α methyl-, benzoate, 1826<sup>1</sup>  
 C<sub>16</sub>H<sub>25</sub>NO<sub>3</sub> Nicotinic acid, 5-acetyl 1,6-dihydro-4-isobutyl-6-keto-1,2-dimethyl-, Et ester 293<sup>1</sup>

- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> Camphorsulfonic acid, PhNH<sub>2</sub> salt 3322<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> 3-Pyrroleacrylic acid 5-carboxy-*o*-ethoxy 2,4-dimethyl, di Et ester, 1520<sup>3</sup>
- C<sub>11</sub>H<sub>13</sub>NO<sub>3</sub> Benzoatesulfonic acid, *o*m and *p*) nitro-, menthyl ester, 4540<sup>3</sup>, 4550<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub> Glucoamine,  $\beta$  pentaacetyl, 3968<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub> Glucose, oxime pentaacetate 1220<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub> Cinnamaldehyde,  $\alpha$  heptyl, semicarbazone, 4247<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Ethion[4,8]pyridazine, 1,2,3a,4a,6,7,7a,8a octahydro 2,5,8 trimethyl 3,5-dimethyl, 1831<sup>1</sup>
- Glycine, N [N (*p*-aminobenzoyl)]leucyl, Me ester, 491<sup>1</sup>
- Lysine, N<sup>+</sup> alanyl N<sup>+</sup> benzoyl, 2974<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Oxime of aldehyde from carboxy apocandine, di HBr, 707<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Dipropylamine, picrolonate 70<sup>1</sup>
- Hexylamine picrolonate 70<sup>1</sup>
- Triethylamine, picrolonate, 70<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub> Compd, bp 130-2°, from benzene treated with H<sub>2</sub>SO<sub>4</sub>, 3463<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>BrN<sub>2</sub>O Compd of lupanine with BrCN 3008<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>ClNO<sub>3</sub> 1 Noxanol, 9-chloro-, carbanilate 5395<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>ClNO<sub>3</sub> Glycine (chloroacetyl)glycylglycylglycylglycylglycylglycyl, 75<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>ClNO<sub>3</sub> 11 *b*-Benzotoluquinone 1,2,3,4,6,7 hexahydro 9,10 dimethoxy methanide, 1531<sup>1</sup>
- O<sub>11</sub>H<sub>19</sub>N<sub>2</sub> Baenzimidazole, 2 acetyl 1800<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O Apocandine methyl, di-HClO, 4003<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Levulic acid isoamyl ester phenylhydrazide 496<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Alactobac acid compd with ClH<sub>3</sub>N<sub>3</sub>, 4006<sup>1</sup>
- Apocandine carboxyhydrazide and *per* chlorate, 4275<sup>1</sup>
- Carbamate acid, *p*-acetamido-, heptyl ester, 5404<sup>1</sup>
- Isolactobac acid compd with ClH<sub>3</sub>N<sub>3</sub>, 4006<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub>  $\Delta^1$ -Butenylamine, N, N,  $\beta$ -triethyl perate, 4525<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O Ether, 3  $\beta$  menthyl phenyl 5472<sup>1</sup>
- Pelargonicphenone,  $\beta$ -methyl, 5070<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Compd, m 137-8°, from di Me clovenate and MeMgI, 3658<sup>3</sup>
- Eusanthrac acid, 6-ethyl-*o*-tolyl ester, 929<sup>1</sup>
- Eusanthracphenone, 3 ethyl 4 hydroxy 5 methyl, 929<sup>1</sup>
- 1 Heptanol 2 benzyl, acetate, 4247<sup>3</sup>
- Itinac acid, 2424<sup>1</sup>
- $\beta$  Toluquinone, 3-nonyl, 5670<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Acetic acid, (*o*-octylphenoxyl) 1229<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub>  $\beta$  Toluquinone, 2,6-dihydroxy-5-nonyl, 5670<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Succinic acid, (1-carboxy 2 ketocyclopentyl), tri Et ester, 4531<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>BrN<sub>2</sub>O Spartine, bromo-*o*-methoxy, and HBr, 3007<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>ClS Sulfide,  $\alpha$ -chlorodecyl phenyl, 5395<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N Cyclohexylamine, N ( $\gamma$ -phenylisobutyl) and HCl, 1810<sup>1</sup>
- Ethion[4,8]pyridazine, 1,2,3a,4a,6,7,7a,8a - octahydro - 3,5,8 - trimethyl, and salts, 1830<sup>1</sup>, 1831<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> Dimacrotic acid, 1,2(or 1,4)-di hydro - 1,2,2,4,4,6(or 1,2,4,4,6) - penta-methyl, di Et ester, 295<sup>1</sup>
- Dimacrotic acid 4-ethyl 1,2-dihydro-1,2,6 trimethyl, di Et ester 295<sup>1</sup>
- Phthalic acid mono Bu ester BuNH<sub>2</sub> salt P 3665<sup>3</sup>
- 2 4-Pyrroledicarboxylic acid  $\beta$  5-dipropyl di Et ester, 3010<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> Idosyl-6-amino-, acetate  $\beta$  toluene sulfonate 2120<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Pelargonicphenone  $\alpha$ -hydroxy semi carbazole 1229<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Leucine cyclo-propylpropyl 1270<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> 2,2 Iodandiacetic acid hexahydro-3 keto-, di Me ester, semicarbazone 3335<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> 1 4 Piperazinediethanol *n* a di methyl, perate, 5170<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub> Decane 1 phenyl- 3469<sup>3</sup>
- Fluoroethene hexadecahydro- 1245<sup>1</sup>
- Noxane 1  $\beta$  tolyl, 5670<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> See *Allyl*
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Glucose acid 2,3,5,6-tetramethyl phenylhydrazide 5660<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Dusoacetylaminophen perate 2620<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> 3-Hexanol 6-dimethylamino-3 ethyl, perate, 4525<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Glycine (glycylglycylglycylglycylglycylglycyl) 75<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O  $\alpha$ -Cresol, 6-ethyl-4 heptyl 929<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> 1 Decanol 10-phenylmercapto- 3395<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Compd m 123-4°, from sclatol, 3658<sup>3</sup>
- Cyclohexanol, 1 1 ethionecene[4 methyl] 4557<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Amaldehyde di Bu acetal 922<sup>1</sup>
- Corchogenan, 3657<sup>1</sup>
- 2 Iodandiacetic acid 2-acetylhexahydro-, Et ester, 3335<sup>1</sup>
- Isolactobac acid, dihydro Me ester 4006<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> 2 Iodandiacetic acid 2-carboxyhexahydro- di Et ester 3333<sup>1</sup> 3334<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub>  $\Delta^1$  1 5-Footenetracarboxylic acid, 2,4 dimethyl tri Et ester, 5663<sup>1</sup>
- 1,1,3 Propanetracarboxylic acid 2 methyl 2 propenyl tri Et ester 5663<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> Di(dihydroxyhexanone)anhydride, di acetyl, 453<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>3</sub> 1,2,3,3 Butanetetracarboxylic acid, tetra Et ester, 1803<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>BrP Phosphine dibutyl( $\beta$ -ethylphenyl) dibromide, 283<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N Amine, N N-dusoamyl 1797<sup>1</sup>
- Toluamide, nonyl sulfate, 5670<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> Methylsulfonamide N heptyl, 2704<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub> Cyclohexylamine N ( $\gamma$  2 furyl  $\beta$  methylpropenyl), tetrahydro deriv, acid oxalate, 1810<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>P Phosphine, dibutyl( $\beta$  ethylphenyl), 263<sup>1</sup>
- Phosphine, dibutyl 2,5-xylol-, and compd with H<sub>2</sub>C<sub>6</sub>, 3702<sup>1</sup>
- , diisobutyl 2 5-xylol-, and compd with H<sub>2</sub>C<sub>6</sub>, 3702<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub> Cyclohexane, 1,2,3,4,5,6-hexamethyl-4 ( $\alpha$  methylpropenyl) (P), 3310<sup>1</sup>
- 2 4 Hexadecane, 3 4-dimethyl, dimer, 3309<sup>3</sup>
- C<sub>11</sub>H<sub>19</sub>OP<sub>3</sub>  $\beta$  Amyl dibutylmethylphosphonium iodide, 283<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O Lupanine, N-methyl, and chloro oxalate, 3005<sup>1</sup>
- C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Glutamic acid, N(11) lupanyl, Me ester, 3007<sup>1</sup>

- C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>7</sub> Glycine, leucylglycylglycylglycylglycyl 2040<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Alantolic acid, tetrahydro-, Me ester, 4000<sup>9</sup>
- 1 2 Ethanediol 1 2-dicyclobexyl, acetate, 5416<sup>9</sup>
- Orthoacetac acid phenyl, Me di Bu ester 2130<sup>9</sup> Me diisobutyl ester 2130<sup>9</sup>
- C<sub>14</sub>H<sub>21</sub>N<sub>2</sub>O<sub>7</sub> Cyclohexylamine,  $\gamma$  (3 isopropyl  $\Delta^2$ -isobutyrylidene), 1809<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>NO<sub>7</sub> Malonic acid pivalargonylamino-, di Et ester 5398<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub>P  $\beta$ -Aryldibutylmethyldi phosphonum hydrazide, 283<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Pyrimidine 2 2 4,6 tetraethoxy  $\alpha$ , $\beta$ -diethyl 2 5-dihydro-, 4223<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Chitosan methyl 1224<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Valeric acid 4-methoxy 3  $\beta$ -menthyl ester 0672<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Caprylic acid  $\alpha$ , $\omega$ -dithio-, 962<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Peroxide bis( $\beta$ -isomoxypyroneyl), 4549<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>BrO<sub>7</sub> Lauroic acid,  $\alpha$  bromo- Ba and Na-butyl esters 5663<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Cyclohexylamine 4-( $\beta$ -cyclohexyl)thyl  $\gamma$   $\gamma$ -di methyl 0416<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>NO<sub>7</sub> Caproamide  $\gamma$  3  $\beta$ -menthyl, 1233<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Leucine  $\gamma$  ( $\gamma$  leucylglycyl), ethyl ester HCl 2<sup>9</sup> 42<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Pyrrolidine  $\gamma$  (11) lupulyl, di methiodide 3007<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> (See also Palmitic acid)
- Myristic acid Et ester 1797<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Palmitic acid,  $\alpha$  mercapto- 982<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub> Heptadecane 1-chloro- 5392<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub> Heptadecane 1-iodo- 5327<sup>9</sup> 5661<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Isoethylamine  $\Delta$ -cyclohexyl  $\beta$  isopropyl  $\alpha$  HCl 1509<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Lauric acid  $\alpha$ -amino-, isobutyl ester 4500<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Compd, b.p. 100-2°, from EtMgBr and Cl<sub>2</sub>C(CO<sub>2</sub>Et)<sub>2</sub> 3110<sup>9</sup>
- 1 4 Piperazinedimethanol  $\alpha$ , $\omega$ -dimethyl- $\alpha$   $\alpha$ -dipropyl,  $\alpha$ , $\omega$ -di-HCl 517<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 1 4  $\gamma$ -Piperazinedimethanol,  $\alpha$ , $\omega$ -bis(propoxymethyl), and  $\alpha$ -HCl, 517<sup>9</sup>  $\alpha$
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> (See also Cetyl alcohol)
- 6-Hendecanol, 6-amyl-, 2113<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Sorbitol pentaethyl- P 964<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>AsI<sub>2</sub> Triamylmethyliarsonium iodide, 1485<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub> 1  $\beta$  Hydroxyethyl 1-methylpiperidinium chloroplatinate 1814<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub> Choline, propionyl, chloroplatinate, 2315<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>S<sub>2</sub> Diisobutylamine,  $\beta$ ,  $\beta'$ -dithio-, 4854<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>N<sub>2</sub>O<sub>7</sub> 1177<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub>  $\beta$  Methoxytrimethylmethyldimethylammonium chloroplatinate, 5399<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 7 - *meso* - Benzanthrenone, tetra-*auto*-, 5170<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>BrO<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 6,11-dione, 5-methyl-, tri Et ester, 5166<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene-carboxyl chloride, 6,11-dihydro-6,11-diketo-, 5166<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 7 - *meso* - Benzanthrenone, trimero-, 5170<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>BrO<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 6,11-dione, 2-( $\beta$ -chloromethyl)-, 5165<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 9 - aldehyde, 6,11-dihydro-6,11-diketo-, 5167<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene-carboxylic acid, 6,11-dihydro-6,11-diketo-, 5166<sup>9</sup>
- 2 Thiophanthrene-carboxylic acid 1-carboxybenzoyl, anhydride, 5167<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>O<sub>7</sub> Benzoyl chloride, 2-(1 naphthyl) 3 5-dimetro-, 4208<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 6,11-dione, chloromethyl-, 5165<sup>9</sup>  $\alpha$ , 5166<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 6,11-dione, 2-chloro-7,10-dihydroxy 4-methyl-, 5166<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub> Anthraquinone, 1-chloro-2-hydroxy-3 ( $\alpha$ -trichloroacetamidomethyl), 1242<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> 3-Fluoranthracene-styrene, 5163<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 7 *meso* Benzanthrenone, nitro-, 5170<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene-carboxamide, 6,11-dihydro-6,11-diketo-, 5166<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Acetic acid, (1-cyano-2-anthraquinonylmercapto)-, 2123<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub> Anthraquinone, 2-hydroxy 1-(trichloroacetamidomethyl), P 503<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Benzene acid, 2 (1-naphthyl)-3,6-dimetro-, 4208<sup>9</sup>
- Naphthol, 3 5-dinitrobenzoate 2082<sup>9</sup>
- 5(4) Oxazalone, 4 (6-nitropiperonylidene) 2 phenyl, 3342<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 7 *meso*-Benzanthrenone, 291<sup>9</sup>
- 2,3-Benzofluorene 11-one, 4000<sup>9</sup>
- 11 Chrysosulphonate, 4000<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 3 Fluoranthracene-carboxylic acid, 5163<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Benzo[ $\beta$ ]thiophanthrene - 6,11-dione, methyl-, 5165<sup>9</sup> 5166<sup>9</sup>  $\alpha$
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 7 - *meso* - Benzanthrenone, 2,3-dihydro-, P 712<sup>9</sup>
- $\beta$  - Tolualdehyde,  $\alpha$  (1,3-diketo 2-analytidene), 1517<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 2 Thiophanthrene-carboxylic acid, 1-carboxybenzoyl-, 5167<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> Benzo[ $\beta$ ]thiophanthrenesulfonic acid, 6,11-dihydro 6,11-diketo-3-methyl-, Na salt, 5165<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 1,1 (2 2) - Spiro[isobenzofuran] 3-carboxylic acid, 2,2'-diketo-, 21e ester, 5118<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>O<sub>7</sub> 1 - Anthraquinone-carboxylic acid, 2 (carboxymethylmercapto)-, 2723<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>BrO<sub>7</sub> 9 Phenanthrene-carboxylic acid 6 bromo-4 methoxy-5,6-methylene-dioxy-, 3553<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>BrN<sub>2</sub>O<sub>7</sub> Canthopha, 6,8-dibromo-4'-methoxy-, 960<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>7</sub> Ketone, chloromethyl 5-hydroxy-5-quinolyl, peroxide, 106<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>ClO<sub>7</sub> Benzene acid,  $\alpha$  (5-chloro-3-methyl-1-thiophanthrenylcarboxyl), 5165<sup>9</sup>
- 1 Thiophanthrene-carboxylic acid, 2 benzoyl-chloromethyl-, 5165<sup>9</sup>  $\alpha$
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub> Benzantrone, 294<sup>9</sup>
- Benzo[ $\beta$ ]phenanthridine, 3344<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 7 *meso* - Benzanthrenone, amino-, 5170<sup>9</sup>
- 2-Fluoranthrene-carboxamide, 5163<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Indeno[3,2  $\beta$ ]quinoline, methylene dioxy, 1233<sup>9</sup>  $\alpha$
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> Benzantrone, N (5 8-dihydro 5,8-diketo-2-naphthyl), P 420<sup>9</sup>, P 1294<sup>9</sup>
- Benzo[ $\beta$ ]phenanthrene-carboxylic acid, hydroxy-, P 660<sup>9</sup>
- C<sub>14</sub>H<sub>19</sub>N<sub>2</sub>O<sub>7</sub> 2 - Anthraldehyde, 1-acetamido-9,10-dihydro-9,10-diketo-, 947<sup>9</sup>

- Cinchophen, 4'-carboxy, P 4558<sup>a</sup>  
 1,2 - Pyrone 6 (*p* nitrophenyl) 4 phenyl, 2145<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> (See also *Hetero*)  
 1 - Indanone, 4,5 - methylenedioxy - 2 *o* nitrobenzyl, 1253<sup>a</sup>  
 —, 2 (6 nitropiperonyldiene), 1253<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> Acetic acid, (1 - carbamyl - 2 anthraquinonylmercapto), 2723<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> 2 Naphthalenesulfonic acid, 6 benzamide-1,4 dihydro 1,4 diketone-, No sol, P 139<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> 3 Quinolacetonitrile, 2 amino 8 7 methylenedioxy-, 1253<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> Benzamide 2 (1 naphthyl) 2 5 diazotro-, 4258<sup>a</sup>  
 Cinnamanilide *a* cyano 4 5 methylenedioxy 2 nitro-, 1253<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>NO<sub>4</sub> Ether methyl 1 perylmerecapto-2 naphthyl, 5330<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub> 7 *meta*-Benzanthrene, 202<sup>a</sup>  
 1,4-Pentadene 1,5-diphenyl- 2121<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>AN Aramine, cyano-1 naphthylphenyl 1515<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub> 4 - Pyrazolol 1 - (2 4 dibromophenyl) - 5 methyl, benzoate 3342<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClNO<sub>4</sub> Cinchonoyl chloride, 6-methoxy 2 phenyl 4884<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub> 2 Quinolacetonitrile 4 amino 3-chloro- 2430<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> Pyrazolol, 1 (2 4 dichlorophenyl) 5 methyl benzoate, 3342<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>FNO<sub>4</sub> Benzamide N (4 Guern 1 naphthyl), 4545<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>INO<sub>4</sub> 2 Naphthalide 3-iodo-, 2140<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub> 1 *meta* Benzanthrene 1 3(2) diamine P 4717<sup>a</sup>  
 2 6 Pyridazole, 1 phenyl 301<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Indeno[2 3 *β*]quinazolinone - 11 acetic acid 5162<sup>a</sup>  
 Isocyanic acid 5 methoxy - 2 - phenyl 4 quinoxyl ester, 4554<sup>a</sup>  
 Isoindogotin 1 methyl, 294<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Cinnamamide, *a* cyano 3,4 methylenedioxy 1253<sup>a</sup>  
 2 Naphthoic acid 3 hydroxy-4 phenylazo-, 4877<sup>a</sup>  
 2 Pyridol, 5 (*p* nitrophenyl) 4 phenyl, 2145<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Benzamide N (4 hydroxy 1 naphthyl) *p* nitro-, 2094<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Malonanilic acid *a* (nitropiperonyl idene), 5071<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Ether, 3 (2 4 dinitrophenyl sulfonol) 2 naphthylmethyl, 2138<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Cinchonoyl amide, 6 methoxy 2 phenyl, 4884<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Phenol, 2,6 dinitro 4 (*p* nitrophenyl), compd with pyridine, 2722<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Ketone, 8 hydroxy 5 quinoxyl methyl picate, 100<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Ketone, 2 naphthylphenyl 944<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Xanthene 9 (2 thienyl), 2143<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Ketone hydroxynaphthyl phenyl, P 3358<sup>a</sup>, P 5576<sup>a</sup>  
 2-Naphthol, benzoate, P 1805<sup>a</sup>, 1632<sup>a</sup>  
 1 4-Pyrone, 2,6 diphenyl, 2352<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Betol, 4450<sup>a</sup>  
 1,2 4 Cyclopentatriene, 3,5 diphenyl-, 2999<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Benzoic acid, *o*-(1-thionaphthyl carbonyl)-, Me ester, 5162<sup>a</sup>  
 Thionaphthene-carboxylic acid, *p*-toluyl, 5162<sup>a</sup>, 5164<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> *β* Butenone acid *γ*-hydroxy-*α*-(3 4 methylenedioxyphenyl) *γ* phenyl, lactone 3325<sup>a</sup>  
 4 Chromanone, 3 piperonylidene, 1534<sup>a</sup>  
 Crotonic acid *γ* hydroxy *α* (3 4 methylenedioxyphenyl) *γ* phenyl, lactone 3325<sup>a</sup>  
 A<sup>3</sup> 1 1 Cyclopentenedicarboxylic acid 2,3-diphenyl 1806<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> 1 Thionaphthene-carboxylic acid 2 amino 5162<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Anthraquinone 2 hydroxy - 7 methoxy acetate 1519<sup>a</sup>  
 4 Chromanone 7 hydroxy 3 piperonylidene 1534<sup>a</sup>  
 Hirsman 6 hydroxy benzoate 3950<sup>a</sup>  
 6 Phenanthrenecarboxylic acid, 4 methoxy methylenedioxy, 3633<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> 9 9 10 (10) Anthracene-tricarboxylic acid 1518<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>O<sub>4</sub> Isophthalic acid, 5 (*o* carboxy benzoyl) 4 methoxy, P 2154<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub> 4 Pyrazolol 1 (*p* bromophenyl) 5 methyl benzoate 3342<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub> Anisole 2 4 6-trinitro-, compd with 4 1 BrC<sub>6</sub>H<sub>4</sub>NH<sub>2</sub>, 551<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub> Phthalal 1 one 2 4 di-bromo 4 amino 3 phenyl 4 methyl, Acetate 4273<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub> Phthalalane 4 acetic acid, 1 hydroxy 3 (2,6 dibromo 4 nitrophenyl) 1 3 dihydro, Me ester, 4273<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> 4 Pyrazolol 1 (*p* chlorophenyl) 5-methyl benzoate 3342<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> Glyoxime, chloromethyl, di Br deriv 801<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> Isoquinoline 1 (chloromethyl) 1 4 dihydro 5,7 methylenedioxy picate 1531<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> Phthalal 1 one 2,6' dichloro 4' amino 3 - phenyl 4 - methyl Ac deriv, 4273<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> Phthalalane 4 - acetic acid 1 hydroxy 3 (2,6' - dichloro 4 nitrophenyl) 1 3-dihydro, Me ester, 4273<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>4</sub> 1 3 Benzodioxan 6 carboxamide, 2,4 bis(dichloromethyl), 3428<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>IOS Ether, 1 (*e* iodophenyl) - 2 - naphthylmethyl, 3338<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub> *γ* Benzocarbazine 6-methyl 1523<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> 2 - Naphthol, 3 (phenylamino-methyl), 2146<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> Naphthoic acid, amino, 294<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> 2 Thiazolcarbazol, 4 phenyl, benzoate, 2722<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> (See also Cinchophen methoxy)  
 1,2 Benzopyran 3 carboxylamide, 2 keto-, 5071<sup>a</sup>  
 Cinchophen, 6-hydroxy, Me ester, 4883<sup>a</sup>  
 Crotonamic acid, *γ* hydroxy *α* - (3,4 - methylenedioxyphenyl) - *γ* - phenyl *γ* - lactone, 3325<sup>a</sup>  
 Homopiperonylonitrile, *a* phenacyl, 3324<sup>a</sup>  
 5(4)-Oxazolinone, 4 amino 2 phenyl, 1508<sup>a</sup>  
 —, 4 methoxybenzyl 2 phenyl, 1508<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> 3 2(1) - Naphthalene, 1 - nitro 1 *p* tolylmercapto-, 4257<sup>a</sup>  
 C<sub>17</sub>H<sub>13</sub>N<sub>2</sub>O<sub>4</sub> 2 Anthraquinonecarboxylic acid, 1 amino, Et ester, P 2438<sup>a</sup>  
 Benzoic acid, *p* phthalimido-, Et ester, 1811<sup>a</sup>



- Cinchophen 2,4-dihydroxy Me ester 700<sup>1</sup>
- Δ Oxazone 4,5-epoxy 4-methyl 2 (3,4-methylenedioxypheyl) 5-phenyl 293<sup>1</sup>
- † Quinoxalinecarboxylic acid 1,4-dihydro 4-keto-6-methoxy 2-phenyl 1830<sup>1</sup>
- C H<sub>11</sub>NO<sub>3</sub>S Toluenesulfonamide V (5,8-dihydro 4,8-diketo 2-naphthyl) P 1393<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>NO<sub>5</sub> Benzenesulfonazole 1,2-dihydro 1-(naphthylsulfonyl) 975<sup>1</sup>
- C H<sub>11</sub>NO<sub>4</sub> Malonanilic acid α-paperythylene 567<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>NO Acrylic acid = (3,4-methylenedioxypheyl) β-9-nitro-m-aminyl 3533<sup>1</sup>
- C H<sub>11</sub>N<sub>3</sub> Quinoxalinonitrile 2-β-toluenyl 1233<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O Naphthoxazole 2 (p-aminophenylamino) 1,2-dihydro 2423<sup>1</sup>
- C H<sub>11</sub>N<sub>3</sub>O Benzoic acid = [2-(and 4)-amino 1-naphthylazo] 510<sup>1</sup>
- [res. (2-phenyl 4-quinolylcarbonyl) 4837<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Cisametalolide α-cyano-σ-nitro 1233<sup>1</sup>
- † Naphthaldehyde 3-hydroxy-β-nitrophenylhydrazones 2145<sup>1</sup>
- Naphthol methyl(p-utrophenylazo) 1241<sup>1</sup> 1515<sup>1</sup>
- 1,2,4-Oxadiazole 3-benzoyl 5-phenyl oxime Acetate 3673<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Naphthalene, methyl picrate 944<sup>1</sup> 1810<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Lactone = amino 8-hydroxy 5-quinolyl methyl picrate 3725<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> 2,4-Triazomerceptin 4-aminol 6-ethyl picrate 2730<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>AsCl<sub>2</sub>NO Quinox[4,3-β] 1,4-benzoxazine 7-chloro 7,12-dihydro 2-methoxy-6-methyl 1828<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>AsCl<sub>2</sub>NO<sub>2</sub> Quinox[4,3-β] 1,4-benzoxazine 7-chloro 7,12-dihydro 2-methoxy-6-methyl-oxide, 1038<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>AsNO<sub>2</sub> 2(1) Pyridone 3 [bis(phenyl)mercaptomethyl] 4263<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>BrNO<sub>3</sub> 2-Naphthalenesulfone = toluene 3-bromo-6-hydroxy 8408<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>ClIN<sub>3</sub> 3-Chloro 2-methyl 1 [(2-methyl 1,2-benzothiazolylidene)methyl]benzothiazolium iodide 5170<sup>1</sup>
- C H<sub>11</sub>NO<sub>4</sub> Benzoic acid 8-hydroxy 1-methyl quinoxalinumiodide 100<sup>1</sup>
- C H<sub>11</sub>N<sub>3</sub> 2,9-Pyridodole 3,4-dihydro 1-phenyl 301<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O 2-Naphthaldehyde, 3-hydroxy, phenylhydrazones, 2146<sup>1</sup>
- 2-Naphthol 6-methyl 1-phenylazo-, 1241<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Anthranilic acid, V (4-methyl quinolyl) P 4633<sup>1</sup>
- Benzoic acid, (4-methylquinolylamino), P 4663<sup>1</sup>
- Cinchonamide, 6-methoxy 2-phenyl, 4884<sup>1</sup>
- Cinchophen 7-amino 6-methyl, and -HCl, 699<sup>1</sup>
- Cisametalolide, α-cyano-m-methoxy, 1233<sup>1</sup>
- Imidaz[4,3-a]quinoxaline 6,6-diol, 5,6-dihydro-3-phenyl, and -HCl, 1231<sup>1</sup>
- 4-Pyrazolol, 5-methyl 1-phenyl, benzoate, 3242<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Benzocyclopent[β]indole, 7-acetyl 7,8,9,10-tetrahydro 5(1)-nitro-, 1522<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub> 2,3-Pyrroldindione, 1 (3-nitro-p-tolyl)-5-phenyl-, 699<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Naphtholorange, methyl, 2993<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Malonanilic acid, α-methyl α-nitrobenzyl, 5671<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Urea α-(dihydroxyanthraquinonylmethyl) β-(hydroxymethyl), P 6033 1242<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Eugenol, 3,5-dinitrobenzoate, 2982<sup>1</sup>
- Isocugenol, 3,5-dinitrobenzoate, 2982<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Meconin, 2 (3,6-dinitro-2,5-acetyl), 4519<sup>1</sup>
- Meconin 3-nitro-2-[4-(and 6)-nitro 2-5-acetyl], 4519<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Pyrazole, 1 (2,4-dinitrophenyl) 3-methyl-5-p-tolylsulfonyl, 1247<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Anisole, 2,4,6-trinitro, compd with C<sub>10</sub>H<sub>7</sub>NH<sub>2</sub>, 850<sup>1</sup>
- Quinoxaline 3,4-dimethyl, picrate, 705<sup>1</sup>
- 2-ethyl picrate, 1829<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Quinoxaline, 8-methoxy-5-methyl, picrate 954<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> Pyruvaldehyde m-nitrobenzoyl oxazone, 918<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>2</sub> Furan 2-benzohydryl, 101<sup>1</sup>
- 3-Pentadecanone, 1,5-diphenyl, compd with C<sub>10</sub>H<sub>6</sub> and HCl, 3975<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>3</sub> Carbocyl, diphenyl 2-thienyl-, 2143<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>4</sub> 2-Anthracic acid, ethyl, 5420<sup>1</sup>
- Fluorene 2,7-diacetyl, 5416<sup>1</sup>
- Monocarboxylic acid, m, 1838<sup>1</sup>, from tetrahydrodioxanthene, 2997<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>2</sub> 9-Anthrol, 3-methoxy, acetate, 1019<sup>1</sup>
- β-Butyric acid, α-p-anisyl γ-hydroxy-γ-phenyl, lactone, 3324<sup>1</sup>
- 4-Chromanone, 3-anisal, 1334<sup>1</sup>
- Crotonic acid, α-p-anisyl γ-hydroxy-γ-phenyl, lactone, 3324<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>2</sub> 2-Anthracic acid ethyldihydro hydroxyphenyl, 5420<sup>1</sup>
- Chalcone, β-hydroxy methylcarbonate, 3631<sup>1</sup>
- 4-Chromanone 3-anisal, 1334<sup>1</sup>
- Chrysin 3-ethyl-, 420<sup>1</sup>
- Coumarin, 7,8-dimethoxy 4-phenyl, 5671<sup>1</sup>
- 9,9-Fluorenedicarboxylic acid, di Me ester, 4254<sup>1</sup>
- Hydroquinone, monoacetate, monoacetalate, 66<sup>1</sup>
- 1,1-Isodandicarboxylic acid, 3-phenyl, 1517<sup>1</sup>
- Isocoumarin, 7,8-dimethoxy-3-phenyl, 5594<sup>1</sup>
- Isoflavone, 4',7-dimethyl-, 5675<sup>1</sup>
- , γ-hydroxy 4-methoxy 2-methyl, 3327<sup>1</sup>
- Phthalide, 2-anisal-5-methoxy 288<sup>1</sup>
- Δ<sup>2</sup>-1-Fropenol, 3-(3,4-methylenedioxy-phenyl), lactone, 2703<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>3</sub> 2-Naphthol, 1 (2,5-cresylsulfonyl)-, 5674<sup>1</sup>
- C<sub>1</sub>H<sub>11</sub>O<sub>4</sub> 4-Chromanone, 3-anisal, 7,8-dihydroxy, 1534<sup>1</sup>
- , γ-hydroxy 3-anisal, 1534<sup>1</sup>
- Isolavone, 7-hydroxy-4,5-dimethoxy, 5673<sup>1</sup>

- Piperoylic acid, *n* phenacyl, 3324\*
- C<sub>17</sub>H<sub>14</sub>O<sub>4</sub> + 11/2 O 4 - Chromanone, 7,8 dihy  
drosy 3-vanillin, 1534\*
- C<sub>17</sub>H<sub>14</sub>O<sub>4</sub> Acid *m* 199\*, from xyloolene, 125\*
- C<sub>17</sub>H<sub>14</sub>S<sub>2</sub> Thiophene, 2-benzothiadyl, 2143\*
- C<sub>17</sub>H<sub>14</sub>As Arsonic, methyl-1 naphthylphenyl  
1516\*
- C<sub>17</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>4</sub> Quinox[4,2-β] - 1,4 - benzaz  
aronic acid, 2 - methoxy - 6 - methyl,  
1528\*
- C<sub>17</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>4</sub> Arsanilic acid, *N* - (*N* - quinoxyl  
glycyl), nitroso deriv, 2999\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub> Acrylonitrile, β - (3 - bromo - 4  
dimethylaminophenyl) - *o* - phenyl  
1508\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>4</sub> Phthalimide, 2 - (4 - acetamido  
2 - bromophenyl) - 2 - methyl-, 4273\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub>S<sub>2</sub> 2 - Methyl - 1 - (2 - methyl 1  
(2) - benzothiazolylidene(methyl)benzo-  
thiazolum bromide, 703\*
- C<sub>17</sub>H<sub>14</sub>ClN<sub>2</sub>O<sub>4</sub> 2(1) - Thionaphtheneone, chloro  
1 - (2 - dimethylaminophenyl) -  
methyl, 5163\*
- C<sub>17</sub>H<sub>14</sub>ClN<sub>2</sub>O<sub>4</sub> 2 Methyl - 1 - (2 methyl  
1(2) - benzothiazolylidene(methyl)benzo-  
thiazolum perchlorate, 5169\*
- C<sub>17</sub>H<sub>14</sub>ClN<sub>2</sub>S<sub>2</sub> 2 - Methyl - 1 - (2 - methyl  
1(2) - benzothiazolylidene(methyl)benzo-  
thiazolum chloride, 703\*
- C<sub>17</sub>H<sub>14</sub>ClN<sub>2</sub>O<sub>4</sub> Isoquinoline 1 - (chloromethyl)  
3,4 - dihydro - 5 - methoxy -, picate,  
1831\*
- C<sub>17</sub>H<sub>14</sub>ClO<sub>4</sub> + 2 1/2 H<sub>2</sub>O 2',4' Dimethoxydicyclopent  
chloride, 515\*
- C<sub>17</sub>H<sub>14</sub>IN<sub>2</sub>S<sub>2</sub> 2 - Methyl - 1 - (2 methyl 1(2)  
benzothiazolylidene(methyl)benzothiazolum  
iodide, 703\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub> Naphthylamine, bromyl, 1515\*, 1517\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O Benzocyclopentanole, acetyltetra-  
hydro-, 1522\*
- 2 Naphthol, 6-*p*-tolueno-, P 5031\*
- 2 Naphthylamine, 6-benzoyl P 302\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Acrylonitrile, β (dimethoxyphenyl)  
*n* phenyl-, 2710\*
- β - Butanamide acid, *n* *p* acrylyl 7  
hydroxy-*p* phenyl-, lactone 3325\*
- Homocoumarone, *n* phenacyl, 3324\*
- Iodene, 1,1-dimethyl 3 nitro 2 phenyl  
695\*
- Oxazole, 2 - *p* - anisyl - 4 - methyl 5  
phenyl, 293\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> 1 - Naphthalenesulfonamide 7  
methyl, 1516\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> *o* Couamotoluides 3,4 methylene-  
dicyclo-, 5071\*
- Δ<sup>4</sup> Oxazoline, 2 *p* acrylyl 4,5 epoxy-4  
methyl 5 phenyl-, 294\*
- 4(1) - Quinoxaline, 2 - *p* anisyl 5 methoxy -  
1830\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> 2 - Naphthalenesulfonamide 3  
methoxy 2138\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Cinnamic acid, *n* benzamide-  
methoxy, 1509\*
- Homopiperonylamine, *N* piperonylidene-,  
2632\*
- Malonic acid, *n*-anisol, 5673\*
- Piperoylamine, *n* phenacyl 3325\*
- Δ<sup>4</sup> - 1 - Propenol, 3 - (3,4 - methylenedioxy-  
phenyl), carbamate, 2708\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Malonic acid, *n* piperonyl-, 5673\*
- Series, *N* benzyl benzoate, 1534\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Mecouate, 2 - (2,5 - cresyl) - 2 -  
nitro-, 4519\*
- Mecouate 2 (3 nitro 2,5 cresyl) 4519\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> 2(3) Thiazolone 1 *p* tolyl,  
hydrazone Bz deriv, 1532\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Acrylonitrile, β (4 dimethyl  
amino 2 nitrophenyl) - *n* phenyl,  
1508\*
- Cinchophen 6 methoxy hydrazide, 4584\*
- Dicinnamal phenylhydrazide, 2981\*
- 1,3(2,4) Isoquinolinedione, 4-xylylazo-  
2648\*
- Phthalaz 1 one 4 amino 2 phenyl  
4 methyl- A deriv, 4273\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Glynnine, acetamidophenyl, Bz  
deriv 1490\*
- Glyoxylhydroxamicamide *n* phenyl  
amide, Ac Bz deriv, 3623\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>S<sub>2</sub> Ketone methyl 4 phenyl 2  
thiazyl, phenylhydrazide 2722\*
- Semcarbazide, 4 (1 naphthyl) 1 phenyl  
thio- 2701\*
- 2(3) Thiazolone, 4 *p* - tolyl amine with  
BzH, 1532\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Pyrazobenzotriazole, 4,5 dihydro  
5 hydroxy 2 methyl 7 nitro 4 *p*  
tolyl 5-oxide, 1246\*
- C<sub>17</sub>H<sub>14</sub> Anthracene, trimethyl, 299\*, 3646\*,  
4547\*
- Iodene, 1,1-dimethylphenyl-, 694\*, 4240\*
- Pimaric acid, methyl, 2136\*
- C<sub>17</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>4</sub> Arsanilic acid *N* (*N*-quinoxyl  
glycyl), and *N*-sulf 3999\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>4</sub> Chalcane, 3 bromo 4 dimethyl  
amino-, 1509\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>4</sub> Carbanilic acid, 3 benzo 2  
hydroxy 5 methyl Et ester, benzo-  
ate, 1405\*
- C<sub>17</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>4</sub> Propiophenone *n* *p* dibromo *p*  
sibery *p* phenyl, 1819\*
- C<sub>17</sub>H<sub>14</sub>Cl<sub>2</sub>FeNO<sub>4</sub> Isoazole, 3,4-diphenyl, Et  
deriv, FeCl<sub>2</sub> deriv 514\*
- C<sub>17</sub>H<sub>14</sub>Br<sub>2</sub>O<sub>4</sub> Cresol, *o*-phenyl- but(acetoxy  
mercuro) deriv, 4234\*
- C<sub>17</sub>H<sub>14</sub>NO<sub>4</sub> Anisamide, and salts, 705\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub> Acrylonitrile, β (2 dimethylamino-  
phenyl) *o*-phenyl, 1509\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Benzol[cylopent[β]indole, 1(?)  
acetyl 7,8,9,10 tetrahydro -, oxime  
1522\*
- Quinoxaline 4 anilino 5 methoxy -, and  
HCl, 1528\*
- Quinoxaline 4 amino 5 ethoxy-2-phenyl  
and HCl, 4884\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Cinnamaldehyde, *n* methyl 3,4  
methylenedioxy, phenylhydrazide, 1230\*
- Phthalazine, 1 benzyl 6,7 dimethoxy  
297\*
- Phthalimide, 2 (*p* acetamidophenyl) 3  
methyl, 4273\*
- Tryptophol, carbamate, 514\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Anthranilic acid, 5-nitro *N* pro-  
pyl-, benzyl ester, 4244\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Thymol, 3,5-dinitrobenzoate, 2982\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> 2,6-Cresol acid, *o*,*o*' uricidib,  
5399\*
- Gumaccol, 4 - propyl -, 3,5 dinitrobenzoate,  
2982\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> 2 Naphthylamine, 3,4 dihydro  
*N* methyl, picate, 2139\*
- Δ<sup>4</sup>-Pyrolox, 2 benzyl, picate, 2997\*
- 1 - methyl - 2 - phenyl, picate, 102\*
- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> 1 Propenol 3 (3 iodyl), picate  
514\*

- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub> 2(3) Thiazolone, 4 *p* tolyl, 4 phenylthiosemicarbazone, 1532<sup>4</sup>
- C<sub>11</sub>H<sub>10</sub>O<sub>2</sub> Δ<sup>1</sup>-3 Pentenone, 1 5-disphenyl, 4550<sup>4</sup>
- C<sub>11</sub>H<sub>10</sub>O Anthrone 10 methoxydimethyl, 2991<sup>1</sup>, 3616<sup>4</sup>, 4547<sup>1</sup>
- 1 3 Butanedione 2 benzyl 1 phenyl-, 52<sup>1</sup>
- 1 Isobutyroxylic acid, 3 phenyl Me ester, 1517<sup>1</sup>
- Δ<sup>1</sup> 3 Pentenone 5 phenyl 1-salicyl, 4530<sup>4</sup>
- 1 3 Propanedione, 2,2 dimethyl- 1 3 diphenyl, 3642<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>O Anthracene 1 2 10-trimethoxy, 1520<sup>4</sup>
- Benzoic acid, α (ω, α dimethylphenacyl), 534<sup>1</sup>
- 1 3(2) Benzonaphthenedione 2 butyl 4 hydroxy 2140<sup>4</sup>
- Pyruvic acid diphenyl, Et ester 941<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>O<sub>2</sub> Acetic acid, (α-phenacylbenzylmercapto), 3830<sup>4</sup>
- C<sub>11</sub>H<sub>10</sub>O<sub>2</sub> Homosuccinic acid, α phenacyl, 3324<sup>4</sup>
- Phthalide 6 methoxy- 2-*p* methoxybenzyl 268<sup>1</sup>
- C<sub>11</sub>H<sub>10</sub>O Acetophenone, 4 hydroxy- 2,6 dimethoxy, benzale, 4200<sup>4</sup>
- Benzoic acid, α-(2 4-dimethoxy m tolyl), 3336<sup>1</sup>
- Meconin 2 (2 5-cresyl), 4519<sup>1</sup>
- Opionic acid benzylester 5897<sup>1</sup>
- Phlorohutyrophenone 4-benzoate, 4250<sup>4</sup>
- C<sub>11</sub>H<sub>10</sub>O Benzole and 4 methoxy 3,4' oxybis-di Me ester, 2<sup>31</sup>
- C<sub>11</sub>H<sub>12</sub>AsN<sub>2</sub>O<sub>2</sub> m Arsenic acid, N (6 methoxy 2 methyl-4-quinoly), 704<sup>1</sup>
- o Arsenic acid N (6 methoxy 2 methyl-4-quinoly), 1528<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>ClN<sub>2</sub>O<sub>2</sub> Salicylic acid, (p tolylate), compd with C<sub>10</sub>COCl<sub>2</sub>, 3322<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>FN<sub>2</sub>O<sub>2</sub> Piperidine, 1 14 (p Buoro phenyl)-3 nitrophenyl, 4203<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>IN<sub>2</sub> 1 Methyl-α (1 methyl 2(1) pyridylidene)quinazolinum iodide, 4269<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N Acridine, 1,3,7,9 tetramethyl-, 4533<sup>1</sup>
- γ-Benzocarbazole, 8,9,10,11 tetrhydro-8-methyl, 1523<sup>1</sup>
- Protuberberine, tetrhydro-, 3347<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO Chalcone 4-dimethylamino-, 1505<sup>1</sup>
- Cinnamamide, N ethyl, 1509<sup>1</sup>
- Crotonophenone β - amino-*p*-methyl, 4481<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> (See also Apomorphine)
- Δ<sup>1</sup> 2-Butenal, 4-phenyl, carbamate, 923<sup>1</sup>
- o-Cinnamotolide, *p*-methoxy-, 5671<sup>1</sup>
- Phthalimide, 3 methyl 2 *p* phenetyl, 4273<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Cinnamamide, 3,4 dimethoxy, 5671<sup>1</sup>
- Propionamide, o-hydroxy, α-toluate, 1815<sup>1</sup>
- α-Tolamide, *p*-methoxy-α-phenacyl, 3320<sup>4</sup>
- α-Tolamide, o'-hydroxy-γ-propionate, 1815<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> 2-Naphthalenesulfonic acid, 5-methyl-, azine salt, 1241<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Benzonic acid, *p* (p - acetamidophenoyl)-, Et ester, 2705<sup>1</sup>
- Benzon, dimethylammonomethylenedioxy, 3644<sup>1</sup>
- Carbamitic acid, o-hydroxy, Et ester, α-toluate, 1815<sup>1</sup>
- Homopiperonylammon, N piperonyl, and salt, 3633<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> 1-Methyl 2-phenylquinolium methanesulfate, 2967<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Benzoic acid, *p* (p-nitrophenoyl)-, Et ester, 2705<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> 3 3H<sub>2</sub>O Apomorphinesulfonic acid, 1a32<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Phenethyl alcohol 3,4 dimethoxy-*p*-nitrobenzoate, 3632<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Crotonophenone (1), 4 phenylbenzocarbazine, 2132<sup>1</sup>
- Isocrotonophenone (1), 4-phenylsemicarbazone, 2132<sup>1</sup>
- Quinaldine, 4 (aminoamino) 6-methoxy, 704<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Compd, m 194°, from dihydromonocyclopentadienonequinone and PhN<sub>2</sub>, 1505<sup>1</sup>
- 1,2-Propanedione, 1 phenyl 2-oxime, 1 phenylhydrazonate, Ac deriv, 1527<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzoin, 4' methoxy-3,4-methylenedioxy, semicarbazone 4576<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzene, 2,4-dimethoxy-1-propenyl, picrate, 5507<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub> Crotonophenone (1), 4 phenylthiosemicarbazone, 2132<sup>1</sup>
- Isocrotonophenone (1), 4-phenylthiosemicarbazone, 2132<sup>1</sup>
- 1,4,3 Isobutenediamine, 2-toluene 5-*p* tolyl and-HCl, 1532<sup>1</sup>
- 1,3,4 Triazole, 2-(ethylmercapto)-5-phenyl 1-(and *p*) tolyl-, 2119<sup>1</sup>, 2120<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 1,2,5-Triazole, 3-(*p* dimethylaminoethyl) 4-methyl-1 (p-nitrophenyl), and salt, 933<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzyl(cyanomethyl)dimethylammonium picrate, 91<sup>1</sup>
- Indole, 3-(β-aminoethyl)-1-methyl, picrate, 301<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Indole, 3-(β-aminoethyl)-5-methoxy, picrate, 301<sup>1</sup>
- Pyridine, β-(1-acetyl-2-pyrrolyl), picrate, 300<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>BrNO Propiophenone, *p*-bromo-α-dimethylamino β-phenyl and -HCl, 91<sup>1</sup>
- Propiophenone, β-(bromophenyl)-α-dimethylamino, 91<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>BrNO<sub>2</sub> 2-Pyrrolocarboxylic acid, 4-(β bromovinyl) 5-formyl-3-methyl, Et ester, phenylhydrazonate, 1520<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>BrH<sub>2</sub>O<sub>2</sub> Methane, bromo(hfomer cuthox) *p* phenetyl, 2413<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Anabaine, benzoyl, 3347<sup>1</sup>
- Cinnamalddehyde, *p*-methoxy-α-methyl, phenylhydrazonate, 1230<sup>4</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> 2(1)-Quinoxaline, 4-ethoxy-3,4-dihydro-2-thio-3-tolyl, 3223<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Acetamide, α-benzamido-N-phenethyl-, 1530<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Benzoic acid, 5-amino-2-propionylammon, benzyl ester, -HCl, 4245<sup>1</sup>
- Propiophenone, α-dimethylamino-β-(p-nitrophenyl), 91<sup>1</sup>
- α-Tolamide, veratrylhydrazide, 297<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Acetamide, *p*, *p*' methylenedioxy, 3323<sup>1</sup>
- Ephedrine, N-p-nitrobenzoyl, 5671<sup>1</sup>
- Ethanol, 2-benzylmethylammon, *p*-nitrobenzoate, -HCl, 2709<sup>1</sup>
- C<sub>11</sub>H<sub>12</sub>NO<sub>2</sub> Camphor, α-hydroxy-, dimethobenzoate, 4571<sup>1</sup>
- Epicamphor, 2-hydroxy, dimethobenzoate, 4571<sup>1</sup>

- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub>S Carbamide, *p*, *p'*-diacetamidothio-, 1601<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Carbamide, *p*, *p'*-diacetamido-, 1503<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Theobromone, 1 (β hydroxy propyl) benzoate, 1031<sup>1</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Quinoline, 1, 2, 3, 4 tetrahydrodi methyl pterate, 7051<sup>2</sup>
- Urea, *s*-bis(2-hydroxy 3-methyl 3-nitrobenzyl)-, 5399<sup>2</sup>
- Urea, *s*-bis(4-methoxy-3-nitrobenzyl)-, 5399<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> 2 Iodaniline, 1 methoxy *N* methyl, picrate 2139<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Benzyl(carboxymethyl)dimethyl ammonium pterate, 91<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> *o*-Toluic acid, *α*-amino-3, 4, 5-trimethoxy, picrate, 1226<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> + 11<sub>2</sub>O Anisaldehyde, 1 (β formyl phenoxyl), decumcarbazone, 2983<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> 2 Butanone, 3 benzyl 4 phenyl 3554<sup>1</sup>, 5421<sup>2</sup>
- 1 Iodanol, 3,3-dimethyl 1 phenyl, 4240<sup>2</sup>
- 2 Propenone, 1,3-ditoly, 5409<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> 2 Butanone, 4-phenyl 4 *p* tolylmercapto-, 480<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> Butyric acid, diphenyl, Me ester 3329<sup>1</sup>, 4240<sup>2</sup>
- Isoeucol, benzoate, 4533<sup>2</sup>
- Mentol, *α*-phenyl, acetate 929<sup>2</sup>
- Phenol *p*-butyl benzoate, 1229<sup>1</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> Dehydrothabeneone, 2002<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> Butyric acid, 5-*p*-amyl β hydroxy-*α* phenyl, 3584<sup>2</sup>
- Glyceric acid β β-diphenyl, Et ester 941<sup>2</sup>
- 2 Propanol 1,3-diphenoxyl, acetate 2692<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> 5-*m*-Dioxanol 2 phenyl, *p* toluenesulfonate 3962<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> *m*-Toluenediol trihydroxy, penta acetate, 933<sup>2</sup>, 3979<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>BrN<sub>2</sub>O<sub>3</sub> Methone from cryptopyrrole and 4-(5-bromovinyl) 5 formyl 2 methyl 2 pyrrolecarboxylic acid, *E*, *B*, 1520<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>BrN<sub>2</sub>O<sub>3</sub> Dimethyl *p* nitrobenzylphenacylammonium bromide 91<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>BrN<sub>2</sub>O<sub>3</sub> Benzyl(*p* bromophenacyl)dimethyl ammonium bromide 91<sup>2</sup>
- Bromobenzyl dimethylphenacylammonium bromide 91<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>ClN<sub>2</sub>O<sub>3</sub> Phenol, *p*-phenylazo-, isovaleryl chloroacetyl compd., 3321<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>EN<sub>2</sub>O<sub>3</sub> Potassium salt of osazone of compd from 2-methyl 2,3 butadiene sulfone, 277<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO Hydrocinnamamide, *N*,β-dimethyl, 489<sup>2</sup>
- Isoquinoline, 1,2,3,4-tetrahydro-1 (β methoxybenzyl)-, and -HCl, 4552<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>3</sub> *α*-Cresol, 4 propyl, carbamate, 929<sup>2</sup>
- Ethanol 2 beneylmethylamino-, benzoate HCl, 2709<sup>2</sup>
- Isoeucol, carbamate, 4533<sup>2</sup>
- 0-Isoquinoline, 1,2,3,4-tetrahydro-1-(β-methoxybenzyl)-, and -HCl, 4552<sup>2</sup>
- Phenethylamine, *N*-amyl-*p* methoxy-, 3632<sup>2</sup>
- , *N* veratral, 3632<sup>2</sup>
- α-Tolamide *p* methoxy *N* phenethyl, 4532<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> (See also Morphine, Piperine)
- Benzoic acid, *p* (β aminophenoxy), Baeser and HCl, 2705<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> Benzamide, *N* (2,3,4 trimethoxy benzyl), 1226<sup>2</sup>
- 1-Lithanol, 1-(*o* methoxyphenyl) 2 (α-methoxybenzyl)decylammonium- 516<sup>2</sup>
- Phenethyl Alcohol, 3,4-dimethoxy, carbamate 3632<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> *p* Acetamidamide 5154<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> Malonic acid, (methoxymethyl) phthalimide-*d*, Et ester, 1468<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> Benzaldehyde *m* nitro-, 2 *p* cymylhydrazone 1227<sup>2</sup>
- 4 Isopyrrolepropionic acid 2 (4 cyano 3,5 dimethyl 2 pyrrolylmethylene) 3,5 dimethyl, *E*, *B*, 698<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> Benzoin 2 4-dimethoxy, semi carbamate, 4876<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub>S Alanine, *N* [N (N 2 naphthalenesulfonylethyl)glycyl], 2<sup>41</sup>
- Glycine *N* [N (N 2 naphthalenesulfonylethyl)alanyl], 2741<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>NO<sub>2</sub> Benzene picramethyl, picrate 1813<sup>2</sup>
- Mescaline *N* (2,4-dinitrophenyl), 5405<sup>2</sup>
- Phenethylamine, *N* (2,4 dinitrophenyl) 2 4-6-trimethoxy, 5405<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>S Carbamide acid, *o*(and *p*) methyl thiol Et ester azote with Ball, and salts, 2149<sup>2</sup>, 2150<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Theobromone, 1 (β hydroxy propyl), carbamate 1031<sup>1</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Pyridine, 3 (1 ethyl 2 pyrrolyl), picrate 300<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub> Butane 2 benzyl 1 phenyl, 5425<sup>2</sup>
- Compd, *m* 26-7<sup>2</sup> from agathicdicarboxylic acid 1232<sup>2</sup>
- Pentane, 1,5-diphenyl, 4543<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>AsN Phenazene, 1,6 dihydro 1 isomyl, 1831<sup>1</sup>
- C<sub>17</sub>H<sub>19</sub>NO Phenazene, 1,6-dihydro-1-isomyl, 1-oxide 1831<sup>1</sup>
- C<sub>17</sub>H<sub>19</sub>BrN<sub>2</sub>O<sub>2</sub> Nucic, 2 hydroxy-3,4-dibromo, 765<sup>2</sup>, 334<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub> Debenzylamine, *N* ethyl *p*-fluoro-*p'* methyl, 923<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N Allylbenzylmethylphenacylammonium iodide 1502<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O Sec Centralite
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O Compd, *m* 63<sup>2</sup>, from beneylamine and benzaldehyde, 2 methylbenzylcarbazone, 2701<sup>2</sup>
- Ethanol 2 beneylmethylamino-, *p*-aminobenzoate, *α*-HCl, 2<sup>40</sup>
- C<sub>17</sub>H<sub>19</sub>O<sub>3</sub> Carbamide, *p*, *p'*-dimethoxythio-, 4243<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>3</sub> Allylbenzylmethylphenacylammonium nitrate, 1502<sup>2</sup>
- Carbamate, *p*, *p'*-dimethoxy-, 936<sup>2</sup>
- Isoleucine, *N* 1 naphthylcarbamyl, 2417<sup>2</sup>, 2118<sup>2</sup>
- Nucic, 2,3-diketo-, 705<sup>2</sup>, 4002<sup>2</sup>, 4275<sup>2</sup>
- Phthalimide, *N* (aminotolyl)hexahydro-, Ac derivative, 701<sup>2</sup>
- α-Toluic acid, *p* veratrylhydrazide, 297<sup>2</sup>
- Urea, *s*-bis(2-hydroxy 5-methylbenzyl), *F* 1251<sup>2</sup>, 4399<sup>2</sup>
- , *α* (3,4 dimethoxyphenethyl) β phenyl 440<sup>2</sup>
- C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub> Compd, *m* 213-5<sup>2</sup>, from oxidation of tetrahydrostrychnine and perchlorate, 2431<sup>2</sup>, 2432<sup>2</sup>

- Nucleic acid, 2,3-diketo-, amine oxide, *per chloric*, 700<sup>9</sup>
- 3 Pyrrolocarboxylic acid, 2 (4 acetyl 3,5 dimethyl 2-isopropylidene-methyl) 5 hydroxy 4 methyl, Et ester, 4010<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> 2 - Pyrrolocarboxylic acid, 5,5 carbonylbis(3 ethyl 4 methyl 1 carboxyphenyl) 3 ethyl 4 methyl, 5900<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Boric acid, dinitrobenzoate 4871<sup>9</sup>
- Camphanol, dinitrobenzoate, 4871<sup>9</sup>
- Epiboric acid, dinitrobenzoate, 4871<sup>9</sup>
- Isoboric acid, dinitrobenzoate 4871<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Al - Nucleic acid, 2 keto-, hydrate, 700<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Nucleic acid, 2,3-diketo-, hydrate, 705<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzophenone, *p* *p'* bis(dimethyl amino)thio-, 1239<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> 2,3-Pentanedione phenylazono 1489<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Acetoacetic acid, (3,5 dimethyl 1 phenyl 4 pyrazolylazo), Et ester, 1523<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Urea, *o* *o'*-methylenebis(2,5 dihydroxybenzyl)- 5350<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Meadine, V, N-dimethyl-, picrate, 4533<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Aniline N N dimethyl *m* propoxy picrate 5669<sup>9</sup>
- 2,4 - Xyldine, *o* methyl N N - di methyl, picrate, 1814<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> 2,4-Pentanediamine dipicrate, 4223<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>O<sub>4</sub> Camphor, benzoyl, 5628<sup>9</sup>
- Caprophenone, *β* 2 furyl *α* methyl, 5424<sup>9</sup>
- Valerophenone, *α* ethyl *β* 2 furyl, 5424<sup>9</sup>
- , *β* 2 furyl *α* *α* dimethyl, 5424<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>O<sub>4</sub> 2 - Propanol, 1,3 - bis(benzoyloxy) 910<sup>9</sup>, 2692<sup>9</sup>
- 2 Propanol, 1,3-ditoloyl, 916<sup>9</sup>
- Thebanone, 3002<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Isopropylpropionic acid, 2 (3 bromo - 3 - ethyl 4 methyl - 2 pyrryl(methylene)dimethyl) *HBr*, 111<sup>9</sup>, 4009<sup>9</sup>
- 3 Pyrrolopropionic acid, 2 (3 bromo 4 - ethyl - 3 - methyl 2 isopropylidene-methyl) 4,5 dimethyl - *HBr*, 111<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Nucleic acid, 3 keto 3(or 4) bromo-, hydrate, 3349<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Dibenzylidimethylammonium iodide, *CHBr* compd., 282<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> (p) Fiacrobenzyl(dimethyl)(p) methylbenzylammonium iodide, 925<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Dibenzylpropylsulfonium mercuric triiodide, 689<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> (α) Benzalazine *p* (tolyl)trimethyl ammonium iodide, 4243<sup>9</sup>
- (α) Benzalazine - *p* (tolyl)trimethyl ammonium iodide, 4243<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Dibenzylamine, N - alkyl *p* methyl, 925<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Anthranic acid, N - 2 camphanyl idene-, *Ph coll*, 940<sup>9</sup>
- Benzoic acid, *p* 2-camphanylidenecamphor-, 940<sup>9</sup>
- 2 Ictanol, 1 naphthalenecarboxylate, 1819<sup>9</sup>
- Phenethylamine, N - benzyl - 3,4 - di methoxy, *and* - *HCl*, 3633<sup>9</sup>
- Veratrylamine N - (p methoxyphenethyl) - *and* salt, 3633<sup>9</sup>
- , N phenethyl-, *and* salt, 3633<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> *p* - Toluenesulfonamide, N methyl V - (γ phenylpropyl) - 2709<sup>9</sup>
- p* - Toluenesulfonamide, N - (3 - phenyl butyl) 2709<sup>9</sup>
- Toluenesulfonamide, *see* butyl-, 283<sup>9</sup>
- , N, 2, 4, 6-tetramethyl-, 4533<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzyl alcohol, *o*-methoxy-*o*-methoxybenzylammonium iodide, 516<sup>9</sup>
- Morphine, dihydro-, *P* 523<sup>9</sup>
- Thebanone, oxime, 3002<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> (*See also* *Alotracine Cocaine Scopol amine*)
- Glutaric acid *β* benzyl - *α* cyano-, di Et ester, 1603<sup>9</sup>
- *α* cyano *γ* methyl - *β* phenyl, di Et ester, 82<sup>9</sup>
- 3 Isodolebutyric acid, 2-carboxy-, di Et ester, 514<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> 3 Isodolepropionic acid, 2-carboxy *γ* methoxy-, di Et ester, 4880<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Caprophenone, *β* - 2 furyl-, semi carbazono, 5424<sup>9</sup>
- Carbamide, *α* *γ*-di *p*-phenetyl-, 3089<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Caprophenone, 4' methoxy 2',6'-dimethoxy-, 2711<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Buene, 2 thio *β*-*o* toluene 1-(3,4-xylyl), 3634<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Theobromine, 1 (5 *p* - phenet dimethyl) 1031<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Compd., *m* 126<sup>9</sup>, from N, N' - dicarboxy 3,8 - endomethylepetetra hydroindazole, 1807<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzylmethylphenylammonium iodide, 282<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Phenazone, 1,6 dihydro - 1 isononyl, 1,1-dihydroxy deriv., 1831<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzylmethylphenylpropylammonium bromide, 1502<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Isopropyl-, 5 - bromo - 2 - 5 bromomethylpropyl 2 pyrryl(methylene) methylpropyl, *see* *HBr*, 3009<sup>9</sup>, 3010<sup>9</sup>
- Isopropyl-, 2 - (3 - bromo - 3 ethyl - 4 methyl - 2 - pyrryl(methylene)) 5 - (bromomethyl) 3-methyl 4-propyl, *HBr*, 1257<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzylmethylphenylammonium iodide, 282<sup>9</sup>
- Trimethyl(*p* - phenethylphenyl)ammonium iodide, 100<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Aniline, *p*, *p'* methylenebis(N, N dimethyl), 1501<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Hydrazine, 2 *p*-cymyl-, benzoate, 1227<sup>9</sup>
- Nucleic acid, 705<sup>9</sup>
- 3 - Pyrrolocarboxylic acid, 2 (5 methyl 3 - propyl - 2 isopropylidene-methyl) 4-propyl, *HBr*, 3010<sup>9</sup>
- 3 Pyrrolopropionic acid, 2 (4 ethyl - 3 methyl - 2 isopropylidene-methyl) 4,5 dimethyl - *HBr*, 111<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Benzylmethylphenylpropylammonium nitrate, 1502<sup>9</sup>
- Isopropylpropionic acid, 2 - (ethyl - 5 hydroxymethyl 2 - pyrryl(methylene)) dimethyl- 4009<sup>9</sup>, 4009<sup>9</sup>
- Nesantholcarubic acid, Me ester 1837<sup>9</sup>
- Nucleic acid, dihydro-3,2-diketo-, 4275<sup>9</sup>
- , 2 - keto - 3 - hydroxy *and* perchlorate 706<sup>9</sup>
- Nucleic acid, 2-hydroxy, 705<sup>9</sup>
- 3 - Pyrrolocarboxylic acid, 2 - (4 - ethyl 2,6-dimethyl 2-isopropylidene-methyl) 5 hydroxy - 4-methyl, Et ester, 4010<sup>9</sup>
- Xantholcarubic acid, 4009<sup>9</sup>
- C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub> Nucleic acid, 2 keto-, hydrate, 705<sup>9</sup>

- C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Camphoramic acid, methylurea 2711<sup>1</sup>  
 Malonic acid, allyl -  $\beta$  - phenylcarbamide di Et ester, 1493<sup>1</sup>  
 Nucleonic aldehyde, 3 keto 2 hydroxy salt 709<sup>1</sup>  
 Nucne 2 keto-3 hydrazo-, hydrate, 3348<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Camphoramic acid 2 methoxy urea, 2711<sup>1</sup>  
 Cyclohexanol, 2 butyl , 3,5 dinitrobenzoate, 1509<sup>1</sup>  
 Nucleonic acid 3 keto-2 hydroxy and per chlorate, 709<sup>1</sup>  
 Nucne, diketo- dihydrate "60", 3348<sup>1</sup> 4275<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Carbamic acid phenethylidene-, phenethylammonium salt, 4241<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Alanine V [V (V hippuryl alanyl)glycyl] 2741<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Pyrrule 3 methyl 3 4 dipropyl picrate, 3010<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 1,3 Cyclopentanediol, 2 amyl 5 phenyl, 657<sup>1</sup>  
 Linalool benzoate 3311<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 1,3 Indandione, 2 - heptyl 4 hydroxy - 7 - methyl , 2718<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Spiro[eycloheptane 1,2 indan] 2 5 - dicarboxylic acid benzohydro 3 4 diketo- di Me ester 3333<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Nucleonic 3 bromo 2 keto dihydric 4275<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Tyrosine V (a bromosacopropyl)nitro-, Et ester 2094<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Pelargonic acid  $\beta$  bromophenacyl ester 1820<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>2</sub> Isopyrrole 2 [chloro(ethylidimethyl 3 pyrrolyl)methylketohydrate dimethyl-, and HCl 3900<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> m Admidine N 2 camphoroyldeone-940<sup>1</sup>  
 Base b 143-5° from ketone formed from Me lupaninate and PhHgBr, 4004<sup>1</sup>  
 Benzamide, N-3-carboxyethyl-, 1231<sup>1</sup>  
 2 Indanacetamide 3a 4 5 6 7,7a benzohydro-, 3333<sup>1</sup>  
 Trimethylphenylammonium 2 4-dimethyl phenoxide 4242<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Tropox, hydromonamide 5429<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> (See also Atropine Hyoscyamine) Camphoramic acid methyl-, 2712<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> a Camphorsulfonotoluene, 3322<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Atropine N-oxide, 1289<sup>1</sup>  
 Camphoramic acid methoxy 2711<sup>1</sup>  
 Hyoscyamine N-oxide 1289<sup>1</sup>  
 Stemonine 4551<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Nucleonic aldehyde 3 keto 2 hydroxy, oxime, HBr, 709<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Alanine N-1N [N (V phenyl carbamylalanyl)glycyl]glycyl] 2741<sup>1</sup>  
 Alanine, N 1 V [N (N phenylcarbamylglycyl)alanyl]glycyl] 2741<sup>1</sup>  
 Glycine, N-1N [N (N phenylcarbamylalanyl)glycyl]alanyl] 2741<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Campd. formed by hydrogenation of a compd., m 36-7° 1237<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>BiNO<sub>2</sub> Glucosamine, N - (a bromopropionyl)tetraacetyl-, 3968<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Isopyrrole, 3 (3 5 dimethyl 4 propyl 2 pyrrolylmethylene) 4 ethyl 3 methyl, -HBr, 1257<sup>1</sup>  
 Isopyrrole, 4 - ethyl - 2 - (4 - ethyl - 3,5 - dimethyl 2 pyrrolylmethylene) 3 5 dimethyl, HBr, 3356<sup>1</sup>  
 —, 5 methyl 2 (5 methyl-3 propyl 2 pyrrolylmethylene) 3 propyl, HBr, 3010<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Isopyrrole 4 ethyl 2 (3 ethyl 5 methoxy 4 methyl 2 pyrrolylmethylene) 3 5 dimethyl, 2433<sup>1</sup>  
 Ketone bis(ethylidimethyl 2 pyrrolyl), 3899<sup>1</sup>  
 — 4 ethyl 3,5 dimethyl 3 pyrrolylmethyl 3 4 5 trimethyl 2 pyrrolyl, 2009<sup>1</sup>  
 Lupinone 11 amino- Bi deriv., 3007<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Apocynidine N acetyl, per chlorate 4003<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Belarubic acid 4003<sup>1</sup>  
 Nucleonic 3 hydroxy 2 ketodihydro and salt 4275<sup>1</sup>  
 3 Pyrrolopropionic acid (ethyl 5 hydroxymethyl 2 pyrrolylmethyl)dimethyl 4008<sup>1</sup> 4009<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Cinnamic acid,  $\alpha$  methylheptyl ester, 1231<sup>1</sup>  
 Methyl benzoate 3311<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Benzoic acid  $\alpha$ -mercapto- methyl ester 4501<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Malonic acid methyl( $\alpha$ -methylphenethyl) di Et ester 1232<sup>1</sup>  
 Malonic acid 2 4 6 trimethylbenzyl di Et ester 5154<sup>1</sup>  
 4 Octanol 2 methyl acid phthalate 4545<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Benzoic acid  $\alpha$ -sulfo- methyl ester and a salt 4501<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Apocynidine carboxy, methyl ester 4002<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Benzamide, N-3 methyl 1233<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Cinnamic acid  $\beta$  (butylethylammonium) ethyl ester HCl P 5512<sup>1</sup>  
 Cyclohexanol 2 butyl carbamate, 1808<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Novatropine 379<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Camphorsulfonic acid toluene salt 3322<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Glycine N (N phenylcarbamyl) ethyl ester 2742<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Heptylammonium, picrate, 70<sup>1</sup>  
 Semicarbazone of aldehyde from carboxy apocynidine di HBr, 707<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub> 2 2 Indanacetone acid  $\alpha$ - $\alpha'$  dibromohydrate, di-Et ester, 3334<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>ClNO<sub>2</sub>  $\beta$  Chloroethyltrimethylammonium cinnamate P 2814<sup>1</sup>  
 1 Decanol 10-chloro-, carbamate, 5395<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Indoliz, 5  $\beta$  diethylammoniumethyl 3 ethyl 1 methyl, P 5250<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Carbanilic acid  $\beta$ -acetamido-, ester with 2-octanol 5404<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Ketone bis(ethylidimethyl 2 pyrrolyl) hydrazone, 5899<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Pyrrolidine, 1 methyl 2,2 di propyl, picrate, 102<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Xyleneol, heptyl-, acetate, 8294<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Acetic acid ( $\alpha$ -nonylphenoxy), 1229<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Toluene sulfonic acid methyl ester, 4549<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 1,1,4 Butenetricarboxylic acid, 2 (carboxymethyl), tetra Et ester, 5399<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>BrO<sub>2</sub> 2,2 - Indanacetone acid,  $\alpha$  bromohydrate, di-Et ester, 3334<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> 1 - Piperid methanol  $\alpha$  butyl  $\alpha$  - phenyl-, HCl 4276<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Stemonidine, and HCl, 4551<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Hfendecane, 1 phenyl-, 3469<sup>1</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Benzoic acid,  $\alpha$   $\beta$  bis( $\alpha$  - ethyl-propyl)hydrazide, 2416<sup>1</sup>

- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> (See also Pantéze )  
3 Pentanol 3 (diethylammonomethyl) ,  
carbamate 4525<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> (4 Ethyl - 2 hydroxyhexyl)  
trimethylammonium picrate, 4525<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzaldehyde, dusoamyl acetal 1798<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Compd m 137-8<sup>2</sup>, from clove oil  
anhydride and Et<sub>4</sub>NCl 3658<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Clove oil acid di Me ester 3658<sup>2</sup>
- 2 2 Iodanacetic acid hexahydro- di Et  
ester 3333<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 1 2 3 3 Pentanetetra-carboxylic acid,  
tetra Et ester 1803<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>OP Phosphate diethyl 2 anisyl -  
dibromide 2853<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>NO<sub>2</sub> 9 Fluorylamine, dodecahydro-, ba  
turate 511<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> 2 Iodanacetic acid, 2 acetyl  
hexahydro- Et ester semicarbazone,  
3333<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>OP Phosphate, diethyl 2 anisyl ,  
and HgCl<sub>2</sub> compd 263<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>JP Dibutylmethyl 2 3 xylphosphor-  
num iodide 2702<sup>2</sup>
- Dusobutylmethyl 2 5 xylphosphonium  
iodide 2702<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>JP Dibutylmethyl 2 3 xylphosphor-  
num triiodide 2702<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Pyrimidine 5 sec butyl - 2,4,6  
tripropyl 4229<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Camphorullone acid, Me ester,  
hexamethylenetetramine compd 3222<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> See Sclerol
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Orthoacetab acid phenyl-, Et di Br  
ester 2133<sup>2</sup> Et dusobutyl ester, 2133<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Maleic acid, diethyl-, monomethyl  
ester 283<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> 1(1) Thiopentacetic acid, 1  
bromo 2 3,4 5 tetrahydro 2 methyl -  
methyl ester 3621<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> Leucine N (secpropyl) -, 2074<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub> 1 - Triazine hexahydro 1,3,5 -  
tripropyl, urate 4523<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Cl<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Malonamide, α,α bis(chloro-  
mercuri) N, N' diethyl-, 1219<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Butyric acid, α ethyl α-methoxy -  
methyl ester, 289<sup>2</sup>
- Caproic acid, α-methoxy - 3 β methyl ester,  
5672<sup>2</sup>
- Furazacetonol, tetrahydro-, laurate, P 3668<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> Lactic acid, α-bromo-, isomyl  
ester 5663<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 2-Heptadecanoic acid, 3979<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Manganese acid, 5920<sup>2</sup>
- Palmitic acid Me ester, 277<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 1,8,9,10-Phenanthrenetetracarboxylic  
anhydride 3337<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 11-β-Benzoxanthene-carboxylic acid,  
8,9,10-trichloro 12-keto -, 3987<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> 1 2 - Benzanthrene - 7,12 - di-one,  
8,11-dibromo-, P 2159<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>Hg<sub>2</sub>O<sub>2</sub> Ether, propargyl 2,4,6 - tri  
bromophenyl lig donr -, 1613<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> 1 2 - Benzanthrene - 7,12 - di-one,  
dichloro-, P 2153, P 1099<sup>2</sup>, 4579<sup>2</sup>
- Naphthacenequinone, 1,4 - dichloro -,  
5162<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzol[1 2 - 5 4 - 6]anthropaph-  
thene 6,12-dione, 5167<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzol[1 2 - 5 4 - 6]anthropaph-  
thene - 6,12 - dione, 3 - hydroxy -, 5167<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzanthro[3,6 - γ]furan - 4,11 -  
dicarboxylic acid, 1,3 - dihydro - 1,3 -  
diketo- 2337<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>BrN<sub>2</sub> Acenaphthoquinoxaline, 8-bromo-,  
1518<sup>2</sup>, 2715<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>ClN<sub>2</sub> Acenaphthoquinoxaline, 8-chloro-,  
2715<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>ClO<sub>2</sub> 1,2 - Benzanthrene - 7,12 - di-one,  
9-chloro-, 1242<sup>2</sup>
- Naphthacenequinone, 2-chloro-, 5162<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>ClO<sub>2</sub> 1,2 - Benzanthrene - 7,12 - di-one,  
chlorohydroxy -, 4575<sup>2</sup>
- Chloro deriv -, m 165<sup>2</sup>, nf compd m  
198<sup>2</sup>, 5118<sup>2</sup>
- Naphthacenequinone, 1 - chloro - 4 - hy-  
droxy 5162<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>ClO<sub>2</sub> 7 - meso - Benzanthrene - 5 - car-  
boxylic acid, 9 chloro - 5 hydroxy - 7 -  
keto-, P 823<sup>2</sup>
- 1,2 - Benzanthrene 7,12 - di-one, 9(or 10) -  
chloro - 8,11 dihydroxy -, 4875<sup>2</sup>
- Naphthacenequinone, 2 - chloro - 1,4  
dihydroxy -, 5163<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> Quinone, 2,5 - dibromo - 3,6 - di-  
phenyl -, 3630<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> Furanol[3' 4',5 10]anthracene - 12-,  
14 - dione, 5 10 - dibromo - 9,10,11,15 -  
tetrahydro-, 3647<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub> Benzene acid 5 - bromo - 2 - (5 -  
bromo - 2 - hydroxy - 1 - naphthyl) -,  
and Va sol, 1529<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub> Fulvene 1 2,8,4 - tetrabromo - 6,6 -  
diphenyl -, 1238<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Br<sub>2</sub>Hg<sub>2</sub>O<sub>2</sub> Ether, 2 4-dibromophenyl pro-  
pargyl, lig donr -, 1315<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub> Benzene acid, 4,5-dichloro-2 naph-  
thyl-, 4878<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) - Naphthalene[Δ<sup>2</sup>: ]  
pseudodicyclopentadiene complex from SnCl<sub>4</sub>, 103<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzanthranediacid, 1518<sup>2</sup>
- Chrysenedione, 1518<sup>2</sup>
- Naphthacenequinone, 3648<sup>2</sup>, 5162<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> Benzoic acid, α - (2 - hydroxy - 1 -  
naphthyl) -, lactone, 5418<sup>2</sup>
- 1,2 Chrysenedione, 3-hydroxy-, 1518<sup>2</sup>
- 4 - Chrysofluorene-carboxylic acid, 11 -  
keto-, 4000<sup>2</sup>
- Compd -, m 198<sup>2</sup>, from 2 naphthol and  
phthalic anhydride, 5418<sup>2</sup>
- Furanol[3,4' 5 10]anthracene - 12,14  
dione, 5 10-dihydro-, 3649<sup>2</sup>
- Naphthacenequinone, 1 hydroxy -, 5162<sup>2</sup>
- Furanol[3 8]Phthalyl 2 naphthol, 4545<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 2 - Thionaphthene-carboxylic acid,  
1 - (1 - thionaphthene-carboxyl) -, 5167<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 7 meso - Benzanthrene 5 carboxylic  
acid, 8-hydroxy 7 keto-, P 823<sup>2</sup>
- 1,2 - Benzanthrene 7,12 - di-one, dihydroxy -,  
3647<sup>2</sup>, 3648<sup>2</sup>, 4575<sup>2</sup>
- 11 - α - Benzoanthracene-carboxylic acid, 12 -  
keto-, 3987<sup>2</sup>
- Naphthacenequinone, dihydroxy-, 3647<sup>2</sup>,  
5163<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 3,2 - α - Anthraanthropene - 6,11  
dione, 1 hydroxy-, acetate, 2723<sup>2</sup>
- C<sub>17</sub>H<sub>8</sub>O<sub>2</sub> 1,5 - Anthracenedicarboxylic acid,  
9 - hydroxy -, lactone, anhydride with  
AcOH, 900<sup>2</sup>
- 1,2 Anthracenedicarboxylic anhydride, 10-  
hydroxy (Ph) acetate, 900<sup>2</sup>
- 1,2 - Benzanthrene 7,12 - di-one, trihydroxy -,  
4875<sup>2</sup>
- Naphthacenequinone, 1,2,4 - trihydroxy -,  
5163<sup>2</sup>

- C<sub>15</sub>H<sub>10</sub>O<sub>2</sub> 1,4 - Anthracenedicarboxylic acid, 9,10 dihydroxy- $\gamma$ ,  $\mu$ mo -  $\gamma$  lactone, acetal, 598<sup>1</sup>  
Pseudoanthrahydroquinone - 1,2 dicarboxylic acid, lactone, acetal, 519<sup>2</sup>  
C<sub>15</sub>H<sub>10</sub>O<sub>4</sub> 1,8 9,10 Phenanthrenetetracarboxylic acid, and *Ca salt*, 533<sup>3</sup><sup>a</sup>  
C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>O Acenaphthenequinone, 3 bromo, phenylhydrazones, 1516<sup>4</sup>  
C<sub>15</sub>H<sub>10</sub>BrO<sub>2</sub> 7 - *meso* - Benzanthrene, 2 bromo-3 methoxy, P 712<sup>5</sup>  
C<sub>15</sub>H<sub>10</sub>ClO<sub>2</sub> 7 *meso* - Benzanthrene 2-chloro-3-methoxy, P 712<sup>5</sup>  
C<sub>15</sub>H<sub>10</sub>ClO<sub>2</sub> 8 Benzofluoranthene 6 11 dione chlorodimethyl, 516<sup>6</sup><sup>a</sup>  
C<sub>15</sub>H<sub>10</sub>ClO<sub>2</sub> 2 Naphthoic acid, 3  $\beta$  chlorobenzoyl, 1242<sup>7</sup>, 516<sup>8</sup><sup>a</sup>  
C<sub>15</sub>H<sub>10</sub>ClO<sub>2</sub> Quinizarin, 5 - chloro, diacetate, 5648<sup>9</sup>  
C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Benzantridicarboxylic acid 29<sup>10</sup>  
1,2 - Benzanthrene 7,12 dione 9 amino 1242<sup>11</sup>  
Naphthalenequinone 2 amino-, 5162<sup>12</sup>  
Naphthalenedione, phenyl, 294<sup>13</sup>  
Pseudonitro, 1 (1 naphthyl), 294<sup>14</sup>  
C<sub>15</sub>H<sub>10</sub>NO<sub>2</sub> 5 6 Benzocinchonic acid 3 (2 furyl), and *Ca salt*, 935<sup>15</sup>  
Naphthalenequinone, 1 amino-4 hydroxy 5162<sup>16</sup>  
Nordetamine, *N* benzoyl, 297<sup>17</sup>  
C<sub>15</sub>H<sub>10</sub>NO<sub>2</sub> 3 Benzofluoranthene 6 11 dione, 3-acetamido-, 5167<sup>18</sup>  
C<sub>15</sub>H<sub>10</sub>NO<sub>2</sub> 7 - *meso* Benzanthrene 3 methoxy - 2 - *micro* - P 712<sup>19</sup>  
Indeno[3,2-*g*]quinoline 1,2 7 8 bis-(methylenedioxy), 1263<sup>20</sup>  
C<sub>15</sub>H<sub>10</sub>NO<sub>2</sub> 3 Acetic acid, (1 cyano 2 anthraquinonylmercapto) Me ester 2723<sup>21</sup>  
C<sub>15</sub>H<sub>10</sub>NO<sub>2</sub> 1 Indanone 4,5 methylenedioxy 2 - (6 - nitrophenyloxy), 1253<sup>22</sup>  
C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Nicotinosin, 1,2 dihydro 2 keto - 6 - ( $\beta$  nitrophenyl) 4 phenoxy, 2145<sup>23</sup>  
C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthol, 1 perylmersapto, acetate, 3331<sup>24</sup>  
C<sub>15</sub>H<sub>10</sub>NaO<sub>2</sub> Sodium deriv from compd to 198<sup>25</sup> and NaOH, 5418<sup>26</sup>  
C<sub>15</sub>H<sub>12</sub> Chrysene, 520<sup>27</sup>  
C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>O<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>28</sup>  
C<sub>15</sub>H<sub>12</sub>Br<sub>2</sub>O<sub>2</sub> Hydroquinone, 2,6 - dibromo 3 6-diphenyl 3635<sup>29</sup>  
C<sub>15</sub>H<sub>12</sub>BrO<sub>2</sub> 2 - Thiophenacetic acid, 3 5(7) dibromo- $\alpha$ ,  $\beta$  diphenyl, 2143<sup>30</sup>  
C<sub>15</sub>H<sub>12</sub>ClNO<sub>2</sub> Oxamyl chloride, *N* naphthyl *N* phenyl 294<sup>31</sup>  
C<sub>15</sub>H<sub>12</sub>ClN<sub>2</sub>O<sub>2</sub>  $\beta$  - Phenylethylenediamine, *N* - (4 - chloro 2 - nitrophenylmercapto) - *N'* (4 chloro 2 nitrophenylsulfonyl) 259<sup>32</sup>  
C<sub>15</sub>H<sub>12</sub>ClN<sub>2</sub>O<sub>2</sub> 3a Benzeneisulfonamide, *N*, *N'* -  $\alpha$ (and  $\beta$ ) - phenylacetyl(4 chloro 2 - nitro-, 259<sup>33</sup><sup>a</sup>  
C<sub>15</sub>H<sub>12</sub>CoO<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>34</sup>  
C<sub>15</sub>H<sub>12</sub>K<sub>2</sub>O<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>35</sup>  
C<sub>15</sub>H<sub>12</sub>K<sub>2</sub>O<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>36</sup>  
C<sub>15</sub>H<sub>12</sub>MgO<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>37</sup>  
C<sub>15</sub>H<sub>12</sub>MnO<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>38</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub> 3,3 Biquinoline, and salts, 5127<sup>39</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Nicotinosin, 1,2 dihydro - 2 keto-4 6-diphenyl, 1528<sup>40</sup> 2145<sup>41</sup>  
Quinazoline, 4 (4 - hydroxynaphthyl), P 216<sup>42</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Naphthalenequinone 1,4 diamino, 5162<sup>43</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> 3 1-bithamide, *N* [(2 phenoxy 4 thiazolyl)methyl] 602<sup>44</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Furo[3,4-*b*]pyridazine 1,4(2,3) dione 5,7 diphenyl 1820<sup>45</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> + 8H<sub>2</sub>O 3926<sup>46</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> 7 *meso* Benzanthrene, methyl 512<sup>47</sup> P 1260<sup>48</sup>  
5(12) Naphthaleneox 3648<sup>49</sup>  
 $\beta$  Naphthofuran 2 phenoxy 4583<sup>50</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> 5(12) Naphthaleneox 12 hydroxy 3649<sup>51</sup>  
1 Naphthaldehyde 6 (6 formylphenyl) 4000<sup>52</sup>  
On none 2 6-diphenyl 5408<sup>53</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Furo[3,4-*a*]anthracene 12 14 dione 5 10 11 15 tetrahydro- 3540<sup>54</sup>  
Naphthox acyl benzoyl, P 603<sup>55</sup> 1515<sup>56</sup> P 1654<sup>57</sup> 5162<sup>58</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Benzox acid, o (2 hydroxy 1 naphthoyl), 5418<sup>59</sup>  
5(12) Naphthaleneox 1 6 12 trihydroxy 5162<sup>60</sup>  
1 Naphthoic acid, 6 (6 carboxyphenyl) and *di K salt* 4000<sup>61</sup> 4001<sup>62</sup>  
Quinone 2 5 dihydroxy 3,6 diphenyl 3635<sup>63</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> Phenanthrenequinone 2,6-dihydroxy, diacetate, 1244<sup>64</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> + 8H<sub>2</sub>O 3926<sup>65</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> 2 Naphthoic acid 3  $\beta$  sulfo-benzoyl 5162<sup>66</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> + 8H<sub>2</sub>O, 3926<sup>67</sup>  
C<sub>15</sub>H<sub>12</sub>O<sub>2</sub> 1 Thiophenecarboxylic acid, 4 chloro 6 methyl 2  $\beta$  tolyl 5162<sup>68</sup>  
C<sub>15</sub>H<sub>12</sub>ChN<sub>2</sub>O<sub>2</sub> Phthalazine 4 acetic acid, 1 hydroxy 3 (2 6 dichloro 4' nitro phenyl) 1 3 dihydro Ac deriv, 4273<sup>69</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub> 3 4 Benzantridione, 12 methyl "04"<sup>70</sup>  
C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Benzocarbazole, 11 aryl, 2722<sup>71</sup>  
Fluoranthene, 3-acetamido-, 5163<sup>72</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Ketone, 8 hydroxy 5 - quinoyl methyl benzoate, 2723<sup>73</sup>  
Quandak[2,1'-b]phthalide, 1-ethyl, 294<sup>74</sup>  
Phenol, 4 nitro 2,6 diphenyl, 5409<sup>75</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Benzoic 1 ( $\beta$  nitrophenoyl) 4 phenoxy, 1815<sup>76</sup>  
5(4) Oxazolone 4 hydroxybenzal 2 phenyl, acetate, 1508<sup>77</sup>  
—, 2 - phenyl 4 salicylal, acetate, 1508<sup>78</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> 2 Thiophenecarboxylic acid, 1 [ $\alpha$ (and  $\beta$ ) - acetamidobenzoyl], 5167<sup>79</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> 1 Indanacetic acid, 2,3 diketo-, 2-oxime, Br deriv, 5162<sup>80</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Pyrazole[3,4-*b*]pyridazine - 1,4 - dione, 2,3 dihydro 5 7 diphenyl, 1826<sup>81</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Butyromitrin,  $\alpha$ , $\beta$ -diketo-, dioxime di Br deriv, 3622<sup>82</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> 3 Cinnamotolide,  $\alpha$  cyano 4,5 - methylenedioxy 2 nitro, 1253<sup>83</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Acenaphthene, picrate, 1816<sup>84</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Harman, picrate, 301<sup>85</sup>  
C<sub>15</sub>H<sub>12</sub>NO<sub>2</sub> Benzoic,  $\alpha$ -diphenyl, 1717<sup>86</sup>  
Fulvene, 6,6 diphenyl, 1237<sup>87</sup>  
Phenanthrene, 2 -  $\Delta^{1,2}$  butadienyl - (?), 291<sup>88</sup>  
—, 2 -  $\alpha$  - methylenenyl (?) , 291<sup>89</sup>



- C<sub>12</sub>H<sub>14</sub>AsN Phenarsamine, 1,6 dihydro 1 phenyl 1831<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>AsNO Phenarsamine 1,6 dihydro 1 phenyl, 1-oxide 1831<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>AsN<sub>2</sub>O<sub>5</sub>S<sub>2</sub> Benzamidoazole, 5,5' arseno-  
bis[2 (carboxymethylmercapto)], and  
HCl 703<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BrBrO<sub>3</sub>S Thioazanthone 4 bromo 1  
hydroxy 2 methoxy diacetoborate,  
2725<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Br<sub>2</sub>O<sub>3</sub> Spiro[cyclohexane-1,9' xanthene]  
3,4,5,6 tetrol, di Br deriv, 3644<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BrNO<sub>2</sub>S Benzenesulfonamide, *p*-(*p*-  
bromophenoxy), 1816<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BrN<sub>2</sub>O<sub>3</sub> Triazene 1 (*p* bromophenyl)  
3,3-diphenyl, 1-oxide 2126<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BrClNO<sub>2</sub> Quinolone, 3 (6-bromo-  
veratryl)-4-chloro- bromo deriv, 109<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>ClNO<sub>2</sub> Cinchophen *β*-chloroethyl ester,  
4883<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub> Quinolone deriv, m 174° from  
α,3 dichloro *p* acetotoluene, 2430<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>2</sub> Anisoyl chloride 3,3' (*β*,*β*-  
dichloroethylidene)bis-, 3412<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>CuN<sub>2</sub>S<sub>2</sub> 2,3 Triazene-mercaptan 4  
amino 8 phenyl, Cu deriv, 1531<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>K<sub>2</sub>O<sub>4</sub> Spiro[cyclohexane-1,9' xan-  
thene] 3,4,5,6 tetrol, tetra K  
deriv 3644<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub> Carbazole 1 subpo-(?) P 710<sup>1</sup>
- O<sub>2</sub>(C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>) Isocyanic acid, 6 ethoxy 2 phenyl  
4-quinolyl ester 453<sup>1</sup>
- Isomd golin 1 1-dimethyl, 294<sup>1</sup>
- 1 Naphthaldehyde 6 (o formylphenyl),  
dioxime 4000<sup>1</sup>
- Naphthol, phenylazo, acetate 1151<sup>1</sup>
- 2,6-Piperazinedione, 2,6-dibenzal, 1505<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NiO<sub>2</sub> Furazone, 3,4 di *p* tolyl, 3338<sup>1</sup>
- Glycone (2 phenyl) 4 quinolylcarbamyl)  
3000<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NiO<sub>2</sub> Benzanide, V - (2 hydroxy 1  
naphthyl) - V methyl *p* niro  
2994<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NiO<sub>2</sub> Cinchonyl amide, 6 ethoxy 2  
phenyl, 4884<sup>1</sup>
- Triazene, 3 (1 acenaphthenyl) 1 (*p*  
naphthyl), 3989<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Pyridoxol(4,5 - *γ* )phthalazine  
1,4,6,9(2,3,7,8) tetrone, 2,3,7,8  
tetraacetyl, 1821<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>S 1 Picrylpyridinium *p* toluene  
sulfonate, 2727<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O ketone 4 methyl 1 naphthyl  
phenyl P 1684<sup>1</sup>
- α Naphthalenol, 5,12 dihydro 3649<sup>1</sup>
- Phenol 3,5-diphenyl, 3327<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> ketone 3 - hydroxy 2 naphthyl  
tolyl P 557<sup>1</sup>
- 2 Naphthol 8-methyl, benzoate 1743<sup>1</sup>
- 1,2-Pyrone, 4 phenyl-6 *p*-tolyl, 2145<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>S 2 Thiophenecarboxylic acid α α - d  
phenyl, and Ag salt, 2143<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Glycolic acid, 1 naphthylphenyl  
2994<sup>1</sup>
- ketone anisyl 3 hydroxy 2 naphthyl P  
55 *β*
- Phenol *p*-(*p* phenoxyphenoxy), 1816<sup>1</sup>
- α Toluic acid α -(2 hydroxy 1 naph-  
thyl), 5415<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Flthano[5,10]anthracene 11,12  
dicarboxylic acid, 3,10-dihydro-, 3540<sup>1</sup>
- Flavone, 1 hydroxy - 3 methyl-, acetate,  
4231<sup>1</sup>
- 17 Phenanthrenedicarboxylic acid, di Me  
ester, 2130<sup>1</sup>
- Phenol, *p*-(*p*-phenylenedioxy)bis-, 1816<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>S 2 - Thiophenecarboxylic acid,  
1 benzoyl-5-ethoxy, 3165<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Phthalic acid, 3 phthalidyl, d Me  
ester, 5418<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>O<sub>2</sub> Arsenic triphenyl-, 5630<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BN<sub>2</sub> 1173<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BO<sub>2</sub>S Thioazanthone, 1 hydroxy 4  
methyl, diacetoborate, 2724<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Br Brsmuthane, triphenyl, 5630<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>BrClNO<sub>2</sub> Quinolone 3 (6 bromover-  
atryl)-4-chloro-, 106<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phthalazine 4 acetic acid  
1 hydroxy 3 (2',6' dibromo - 4'  
nitrophenyl) 1,3 dihydro, Et ester,  
4273<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phenol *p* - 1 naphthylazo,  
compd with AcCl, 3322<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>2</sub> Anisic acid, 2,3' - (chlorovinyl-  
ene)bis-, 5412<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phthalazine 4 acetic acid, 1 -  
hydroxy 3 (2,6' - dichloro 4' nitro-  
phenoxy) 1,3 - dihydro, Et ester, 4273<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>KO<sub>2</sub> Potassium acetylacetylloxonium  
acetylacetylolate, 3774<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N Triphenylamine, 2718<sup>1</sup>, 5830<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N (See also Tropaeol)  
α Benzoiccarbazole, 1 - acetyl, 5,6 - di  
hydro-, 1523<sup>1</sup>
- 2 Pyridoxol 4 phenyl 5 *p* tolyl, 2145<sup>1</sup>
- 2(1) Pyridone, phenyl *p*-tolyl, 1028<sup>1</sup>, 1029<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Acetamide = 1 (and 2) naphthoxy-,  
3339<sup>1</sup>
- Ambuc, *p*-(*p* phenoxyphenoxy) 1816<sup>1</sup>
- Cinchophen, 6,8-dimethyl-, P 5613<sup>1</sup>
- Indenoquinoline, dimethoxy, 106<sup>1</sup> - HCl,  
1203<sup>1</sup>
- 6 - Isodanof(2,3 *γ*)quinoline, 9,10 - di  
methoxy 1061<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub>S Fluoranthenesulfonamide V  
ethyl, 3163<sup>1</sup>
- 2 - Thiazolecarbinol, α methyl 4 phenyl,  
benzoate, 2722<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Acetic acid, [*p* (2 naphthylamino)  
phenoxy], P 1684<sup>1</sup>
- Acrylonitrile *β* (1 hydroxy - α anisyl)  
- phenyl, acetate 2710<sup>1</sup>
- α 6 - Benzocyclohexanone acid, 3 (2 furyl)  
1,2,3,4-tetrahydro-, 855<sup>1</sup>
- Cinchophen, 6 ethoxy, 4884<sup>1</sup>
- , 6-hydroxy, Et ester, 4833<sup>1</sup>
- Glutacouamide, *β* *p*-anisyl V phenyl, 4820<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub>S Benzenesulfonamide *p* phenoxy,  
1816<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Cinchophen, 2,6-dihydroxy, Et  
ester, 700<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> Acetic acid (1 amino - 2 anthra-  
quinonylmercapto), Et ester, 2723<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>NO<sub>2</sub> 1 Indanone 4,5-dimethoxy 2  
(*o*-nitrobenzyl), 1253<sup>1</sup>
- 1 Indanone, 2 (*o*-nitroveratral), 1253<sup>1</sup>
- Makonsulic acid, α-methyl-α piperonyl  
der., 5671<sup>1</sup>
- 1 - Quinolonecarboxylic acid, 2 - *p* anisyl  
1,4 - dihydro 4 - keto - 6 methoxy  
1830<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> 2 - Fyrrolealdehyde, 1 benzoyl  
phenylhydrazonol, 2997<sup>1</sup>
- Triazene, 1,3,3 triphenyl, 1 oxide, 2126<sup>1</sup>
- C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub> Cinchoninamide, N - (carbamyl  
methyl) 2 phenyl, 3000<sup>1</sup>

- Croconic acid, 6 - hydroxy,  $\alpha$  methyl  
beatalhydrazide, 954<sup>1</sup>
- 3 - Quinoxaline, 2 - amino - 6,7 di  
methoxy, 1253<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> Urea, (6 - methoxy - 2 phenyl  
4 quinoxalylcarbonyl), 4883<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> 1 - Naphthylamine, 2,4 - dinitro  
N phenethyl, 5403<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> Cinnamamide,  $\alpha$  cyano 4,6  
dimethoxy 2 nitro, 1253<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> Benzoylcyanoacetate (indole 7(8)  
carboxylic acid, 9,10 - dihydrobenzoate,  
Et ester, 1523<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> Naphthalene, dimethyl, picrate  
1816<sup>1</sup>
- Naphthalene ethyl, picrate 914<sup>1</sup> 1815<sup>1</sup>  
4544<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>3</sub> Triazene 1 phenyl 3 (phenylazo  
phenyl), 1226<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub>F Phenyl phosphite 1622<sup>1</sup>, 3625<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>F<sub>2</sub> Phosphate, triphenyl, 5830<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>Br Subine, triphenyl, 5830<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub> Dundene, 3988<sup>1</sup>
- 1,3,5-Hexatriene, 1,6-diphenyl-, 1719<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsNO<sub>2</sub> 2(1) Pyridone, 3 - bis(phenyl  
mercapto)aryl 1 methyl-, 4265<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsN<sub>2</sub>O<sub>2</sub> Benzeneazone acid,  $\beta$   $\beta$   
(4,6 dihydroxy m phenylacetate)bis-  
927<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsN<sub>2</sub>O<sub>2</sub> Benzimidazole, 3,3' arsenobis  
12 (carbamylmethylmercapto), 103<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsO<sub>2</sub> Spurecyclohexane 1,9' canthene  
3',8'-diol, Ba deriv, 3644<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> 4 - Quinolone, 3 - (6 bromo  
varatyl), 104<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> 2 Acetaphthalenesulfonic acid  
bromo, PhNH<sub>2</sub> salt 151<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> Oxadole, 5,7 - dibromo 2  $\beta$   
dimethylaminobenzal 1 - methyl -  
293<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrO<sub>2</sub> Spiro(cyclohexane 1,8 xanthenel  
3' 6'-diol, dibromo deriv, 3644<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>ClNO<sub>2</sub> Quinolone, 4 chloro 3 varatyl  
106<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>OH<sub>2</sub> Adipyl chloride,  $\beta$   $\gamma$ -diphenyl, 98<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>ClO<sub>2</sub> Acetoacetic acid,  $\alpha$   $\gamma$  bis( $\beta$ -chloro-  
phenyl), Et ester, 2987<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>ClO<sub>2</sub> Amine acid, 2,3 - (6,6' dihydro-  
ethylidene)bis-, 5412<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub> 2,4 Hexadene, 3,4 duode 2,6  
diphenyl, 2713<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>K<sub>2</sub>O<sub>2</sub> Spiro(cyclohexane 1,9' xan-  
thene) 3,6'-diol, di K deriv, 3644<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub> 1 Cyclopentadienylquinone 9 amine  
2,3 - dihydro, and HCl, 3345<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Benzocarbazole, 1 acetyl 5,6  
dihydro, oxime 1523<sup>1</sup>
- Isodolopropylthiandazole, hexahydro,  
701<sup>1</sup>
- 1,4 Naphthoquinone, 2,5 - dimethyl,  
phenylhydrazine, 663<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Clochocinamide, N -  $\beta$  hydroxy  
ethyl-2 phenyl, 4883<sup>1</sup>
- $\beta$  Cinnamotofide,  $\alpha$  cyano m methoxy,  
1253<sup>1</sup>
- $\alpha$  - Phenylenediamine, 4 ( $\beta$  - phenoxy  
phenoxy), 1816<sup>1</sup>
- 3,5 Pyrazoledione 4 isopropylidene 1,2  
diphenyl-, 2145<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Cinnamamide,  $\alpha$  - cyano - 3,4  
dimethoxy, 1253<sup>1</sup>
- 4 - Quinolonecarbamate acid, 6 - hydroxy - 2  
phenyl, Et ester, 4884<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Benzoyl(cycloacetate)indole 7(8)  
carboxylic acid, 9,10 - dihydro 457<sup>1</sup>  
nitro-, Et ester, 1523<sup>1</sup>
- Glyoxime, dimethyl-, di Ba deriv, 80<sup>1</sup>  
-, diphenyl-, diacetyl deriv, 4767<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub>  $\alpha$ -Naphthol orange, dimethyl  
2994<sup>1</sup>
- $\alpha$  Naphthol orange ethyl, 2993<sup>1</sup>
- 3 Naphthol 2 sulfonic acid, 1 - xylilazo  
Na salt 2139<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Nicotinic acid, 2 (2,5 dimethoxy  
4 nitrophenyl) 3 nitro- 4519<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonic acid 2 (7  
dimethylamino 1 naphthylazo) - 5  
nitro Na salt 4543<sup>1</sup>
- Benzenesulfonic acid,  $\beta$  ( $\beta$  nitrophenyl  
azo), PhNH<sub>2</sub> salt 287<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Quinolone 2 propyl picrate 1829<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub> m Phenylenediamine 4,6 bis(phenyl  
azo) 3343<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Cystine, N N bis(2,4-dinitro  
phenyl)-, 491<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> Ether, benzyl 1 naphthylmethyl, P  
1841<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> Salicyl triphenyl 4535<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> 9 Anthrol dimethyl acetate 2994<sup>1</sup>  
3646<sup>1</sup> 4547<sup>1</sup>
- Elbaso[5,10]anthracene 11 carboxylic  
acid 4,10 dihydro 12 methyl  
3646<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub>  $\gamma$  Pictone acid  $\alpha$  benzyl  $\beta$   
keto- $\beta$ -phenyl 4530<sup>1</sup>
- Succinylhydride  $\alpha$   $\beta$  dibenzyl, 2135<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> 9 Anthrol dimethoxy acetate  
1510<sup>1</sup> 4520<sup>1</sup>
- 4 Chromanone 8 varatyl 1534<sup>1</sup>
- Flavone, 3,7 dimethoxy 3 methyl  
4250<sup>1</sup>
- Isobavone 4,7 dimethoxy 2 - methyl  
3327<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> 4 Chromanone 3 (3 hydroxy  
amyl) 7 methoxy 1534<sup>1</sup>
- 4 Chromanone 7 hydroxy 3 varatyl  
1534<sup>1</sup>
- Coumarin 3  $\beta$  amyl 5,7 dimethoxy  
4541<sup>1</sup>
- Dimethyl ester, m 153-6<sup>1</sup> of ketodibasic  
acid m 304-5<sup>1</sup> 3232<sup>1</sup>
- Phthalide 6 methoxy 2 varatyl, 3155<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> Retenequinonesulfonic acid, K salt  
518<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> Anthraquinone 2,3,6,7 tetra-  
methoxy, 934<sup>1</sup> 4538<sup>1</sup>
- 4 Chromanone, 7,8 dihydroxy 3 vera-  
tral, 1534<sup>1</sup>
- Phenanthroquinone tetramethoxy, 1241<sup>1</sup>
- Quinonesulfonic acid dimethyl, 4551<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>O<sub>2</sub> 2,2,3 Biphenyltricarboxylic acid  
4-( $\omega$ -hydroxyisopropyl), 2136<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsN<sub>2</sub>O<sub>2</sub> Arsenic acid, N (N 6  
methoxy 5 quinoxalylglycyl), nitroso  
deriv, 3999<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>AsO<sub>2</sub> Arsenic, triphenyl, dihydroxide,  
1831<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> Oxadole, 5 - bromo - 3 -  $\beta$  - di-  
methylaminobenzal - 1 - methyl, 293<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> Phenethylamine, m - bromo - N  
(3,4 dimethoxy 2 nitroxy)idene  
4552<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> Isoquinoline, 1 (bromomethyl)  
2,4 - dihydro 6,7 dimethoxy, picrate,  
1530<sup>1</sup>
- C<sub>18</sub>H<sub>15</sub>BrNO<sub>2</sub> 1 Phthalazinecarboxylic acid, 2

- (4 amino 2,6 dibromophenyl) 1,2,3,4 tetrahydro 4 hydroxy, Ac deriv, 4273<sup>4</sup>
- C<sub>18</sub>H<sub>17</sub>Cl Retene chloro-, 513<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>ClN<sub>2</sub>O Indole, 1 m chlorobenzoyl - 3 (β methylaminoethyl), 3002<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>ClN<sub>2</sub>O Isoquinoline 1 (chloromethyl) - 3,4 dihydro 6,7 dimethoxy, picrate, 1530<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>ClO<sub>3</sub> Retcoesulonylchloride 513<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1 Phthalazoneacetic acid, 2 (4 amino 2,6 dichlorophenyl) 1,2,3,4-tetrahydro-4-hydroxy, Ac deriv 4273<sup>4</sup>
- C<sub>18</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub> Compd m 272<sup>2</sup>, from α-chloro-β acetotoluene 2430<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>IN<sub>2</sub>O<sub>3</sub> 5 Methoxy 2 methyl 1 [(2 methyl 1(2) benzothiazolylidene) methyl]benzothiazolium iodide 5170<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>IO Furan 2,5 dihydro 3,6 dihydro 2,5 dimethyl 2,5-diphenyl 2713<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO α Benzocarbazole, 11 acetyl 5,6 Ga 11a tetrahydro- 5674<sup>2</sup>
- Fluoranthene, 3 acetamidotetrahydro, 5163<sup>2</sup>
- Naphthylamine N β methoxybenzyl, 1817<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>2</sub> Benzocyclopent[3]indole 7(8) carboxylic acid, 9,10 dihydro γ, Et ester, 1522<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>2</sub> Chalcoone, 4' methoxy, oxime Ac deriv 1819<sup>2</sup>
- Chalcoone 2,4,6' trimethyl - 3 - nitro γ, 3642<sup>2</sup>
- Cinnamic acid, α - benzamide γ, Et ester, 2143<sup>2</sup>
- Fukutane, 3654<sup>2</sup>
- 4-Quinolol 3 veratryl, 106<sup>2</sup>
- 4(1) Quinolone, 2,3 dihydro 3 veratral 106<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> 1 - Acenaphthenesulfonic acid, PhNH<sub>2</sub> salt, 5419<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> 1 Butanol, 2 - benzal, β nitro benzoate, 2108<sup>2</sup>
- Glutaconamic acid, β β amyl-, 4852<sup>2</sup>
- Laurepukine, 3634<sup>2</sup>, 3654<sup>2</sup>
- Malonamic acid, α - acetal β methyl, 3671<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> Malonamic acid, α-methyl-α peroxyl-, 5671<sup>2</sup>
- Malonamic acid α-veratral-, and Ag salt, 5671<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> 2 - Anthraquinonesulfonic acid, dimethylamino-, and Na salt, 5429<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> o - Telueneulfonic acid α (4 hydroxy - 3 - quacetyl) 4,5-dimethoxy, 106<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> Mecouan, 2 - (2,3 - dimethoxy - 4 naphthophenyl), 4519<sup>2</sup>
- Mecouan 2 - (2, - 5 dimethoxyphenyl) 3 nitro-, 4519<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>NO<sub>3</sub> 1,7 - Anthraquinonesulfonic acid, 4-dimethylamino-, 5429<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub> Pyrazole, 4 benzalmino 3,3 di methyl 1 phenyl, 4527<sup>2</sup>
- Quinaldine, α - (β dimethylaminoophenyl- amino), 4623<sup>2</sup>
- Quinaldine, 6 (β dimethylamino benzal amino), 4623<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O Pyrazole, 4 benzamide 3,3 di methyl-1 phenyl, 1,2,3<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 3 1 Isothiodiazane, 2 - amino 5-β tolyl Ac deriv, 1532<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Cinchophen, 6 - ethoxy γ, hydrate, 4884<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Indole, 3 - (β - methylaminoethyl) - 1 β nitrobenzoyl, 3002<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 3 Benzenesulfonic acid, β (4 - di methylamino - 1 - naphthylazo) γ, Na salt, 4544<sup>2</sup>
- Benzenesulfonic acid, β-phenylazo-, PhNH<sub>2</sub> salt, 287<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 2,9 - Pyridindole, 1,2,3,4 tetra hydro-6-methoxy, and picrate, 301<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>1,5-Hexadiene, 1,6-diphenyl, 1799<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>AsN<sub>2</sub>O<sub>2</sub> Arsanilic acid, N - (N - 2 - methyl 6-quinoxylglycyl)-, 3999<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>AsN<sub>2</sub>O<sub>2</sub> Arsanilic acid, N - (N - 6 - methoxy 5 quinoxylglycyl)-, 3999<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>BrN<sub>2</sub>O Oxindole, 5 - bromo - 3 (β dimethylaminoophenylamino) - 1 - ethyl, 203<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>BrN<sub>2</sub>S Benzothiazepine, 4 - (allylamino) - 2 (bromomethyl) - 1,2 dihydro 2 - phenyl-, 4266<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>ClN<sub>2</sub> Quinaldine, 4 - amino - 3 chloro α-dimethylamino-, 2430<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub> Anisamide, 3,3' (β,β-dihydro ethylenedioxy)bis-, 5412<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>CuO<sub>2</sub> Piccol, Cu salt, 2131<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub> Quinolone, 4 amino 2 - ethyl - 3 methyl, and HCl, 2430<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O Indole, 3 (β - benzamidoethyl) - 1 - methyl, 3002<sup>2</sup>
- Indole, 1 benzoyl - 3 (β methylaminoethyl), 3002<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 3-Aminocarbamic acid, Bu ester, 4271<sup>2</sup>
- Cinnamaldehyde, α ethyl - 3,4 - methyleoxy-, phenylhydrazones, 1230<sup>2</sup>
- Cyclohexanecarboxylic acid, 2 (2 naphth imidazolyl), 701<sup>2</sup>
- Phthalimide, N - [2(or 1) - amino - 1(or 2) naphthyl]hexahydro-, 701<sup>2</sup>
- 1 Propanol, 3 - (3 indyl) γ, carbamate, 614<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>O<sub>2</sub> 2(1) - Thionaphthenone, 1 - (β dimethylaminophenylamino) - 5 ethoxy γ, 5163<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Phthalimide, N - [8 - hydroxy γ - (N methylamino)propyl]-, F 1336<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>O<sub>2</sub> 3 Sulfamic acid, N phenyl, aniline salt, 1503<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Anthranilic acid, N isobutyl 5-nitro-, benzyl ester, 4244<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Oxamide, β,β'-disuccinimide-, 1504<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthylamine, 3,4 dihydro - N N-dimethyl, picrate, 2139<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> 1 Butanol, 4-(3-indyl), picrate 5144<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub> 2(3) - Thiazolone, 4 β - tolyl γ, 4 ethylthiosemicarbazone 1832<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub> Quinoxalidine, N, N' - bis(2,5 diamino)phenyl-, 926<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O Acetyl deriv, m 210<sup>2</sup>, of tempd m 208<sup>2</sup>, 5428<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>N<sub>2</sub>O Piccol, Ni salt, 2131<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>O Chalcoone, β-ethyl-α methyl, 3313<sup>2</sup>
- Δ<sup>3</sup>-3-Hexenone, 1,6 diphenyl, 4550<sup>2</sup>
- Δ<sup>3</sup> 2 - Pentenone, 4 - methyl - 1,5 - di phenyl-, 3313<sup>2</sup>
- Retenol, 513<sup>2</sup>
- C<sub>18</sub>H<sub>17</sub>O<sub>2</sub> Δ<sup>3</sup> 3 Hexenone, 6 - phenyl - 1 acetyl-, 4550<sup>2</sup>
- 3 Hexene - 2,6 diol, 2,5 - diphenyl, 2713<sup>2</sup>

- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Aretophenone,  $\alpha$  -  $\alpha'$  - thioesip methyl-, 4879<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Acetoacetic acid,  $\alpha$ , $\gamma$ -diphenyl, Et ester, 298<sup>1</sup>
- Spun(cyclohexane - 1,9' - xanthene] 3',8' diol, 3644<sup>1</sup>
- Valerophenone,  $\beta$ -hydroxy-, benzoate, 1225<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Retenesulfonic acid, and salts, 1134<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Adipic acid,  $\beta$ , $\gamma$ -diphenyl, 68<sup>1</sup>
- Isochavibetol, methoxy-, benzoate, 4866<sup>1</sup>
- Isoeuganol, methoxy-, benzoate, 4866<sup>1</sup>
- Phenol, 2 (methoxymethoxy)propenyl-, benzoate, 5409<sup>1</sup>
- Succinic acid,  $\alpha$ , $\beta$ -dibenzyl, 2135<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Aobidrophylodulcose acid, dimethyl-, 3979<sup>1</sup>
- 1,9,10 Anthracinol, 5,6,7,8 tetrahydro-, diacetate, 3993<sup>1</sup>
- Anthracene, 2,3,6,7 tetramethoxy-, 934<sup>1</sup>
- Benzoic acid, 2 - (3,4 dimethoxyphenyl) 3 methoxy-, 8155<sup>1</sup>
- 4 Chromanone, 3 - (3 hydroxy 4 - methoxybenzyl) 7 methoxy 1534<sup>1</sup>
- Isoeugenol, 3 (3,4 - dimethoxyphenyl) 3 4 dihydro-8-methoxy-, 8155<sup>1</sup>
- Isoptthalic acid, 4 - methoxy 6 methyl 2 phenyl, mono Et ester, 3327<sup>1</sup>
- Phthalide, 6 methoxy 2 veratryl-, 5154<sup>1</sup>
- Phylodulcin, di Me ether, 3979<sup>1</sup>
- Propiophenone, 4 hydroxy 2,6-dimethoxy-, benzoate, 4250<sup>1</sup>
- Spiro(cyclohexane 1,9' xanthene] 3,4', 6',6' istrol, 3644<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> 2 Anthracenesulfonic acid, 9,10-dithio-, 3420<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub>  $\beta$ , $\beta$  Euphenol, bis(ethylcarbonate), 4253<sup>1</sup>
- 5,5 Biveratraldehyde 1499<sup>1</sup>
- 4 Chromanone, 7,8-dihydroxy 2 veratryl-, 1534<sup>1</sup>
- Dehydrophyllodulcic acid, dimethyl 3979<sup>1</sup>
- m Meconic 2 - (3,4 dimethoxyphenyl), 934<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>O<sub>3</sub> Compd, m 185-7°, from reaction of maleic anhydride with m C<sub>15</sub>H<sub>10</sub>(OMe)<sub>4</sub> in the presence of AlCl<sub>3</sub> 4866<sup>1</sup>
- Flavanone, 5,7 dihydroxy 3,4,6 trimethoxy-, 3979<sup>1</sup>
- Veratric acid, 6-veratryl-, 4538<sup>1</sup> and salts, 934<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>O Homoveratramide N (m bromophenethyl) 2 nmr, 4862<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O Hydroquinone, bis(chloroacetate) compd with N,N-dimethylamine, 1814<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>IN<sub>2</sub>O (1 Ethyl 2(1) pyridylidene) 1 methylquinazolinum iodide, 4269<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Quinoline, 1 benzoyl 1,2,3,4 tetrahydro 2,4 dimethyl, 76<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Acrylic acid,  $\beta$  - ethylamino  $\alpha$   $\beta$  diphenyl-, Me ester, 614<sup>1</sup>
- 1 Butanol, 2 benzal, carbamate, 2788<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Retenesulfonic acid, 513<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Butyramide, o - hydroxy,  $\alpha$  tolate, 1818<sup>1</sup>
- 6 - Dibenzol(h, i)quinolin - 2 - ol 4,5,6a,7 tetrahydro - 10,11 - dimethoxy, and HCl, 4552<sup>1</sup>
- Isoquinoline, 1 -  $\beta$  - amyl - 3,4 - dihydro - 6 7-dimethoxy-, 5676<sup>1</sup>
- Morphothecane, HCl, 3904<sup>1</sup>
- $\alpha$  Toluamide, o' hydroxy, butyrate, 1818<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Anthradol, 6 amino-1,2,3,4 tetrahydro-, diacetate 3993<sup>1</sup>
- Phenethylamine 3 4 dimethoxy N pteronyldiene 3632<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Malonamic acid,  $\alpha$  veratryl 5671<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Dehydrophyllodulcic acid, di methyl amine 3979<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Flavanone, 5 7 - dihydroxy 3 4', 8 trimethoxy same 3979<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Nitro deriv m 159°, of acid m 202° 1499<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub> Pyrazole 5 - ( $\beta$  dimethylamino phenyl) 3 methyl 1 phenyl 1509<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Oxamide 3 ( $\beta$  dimethylamino phenylamino) 1-ethyl-, 293<sup>1</sup>
- $\Delta$  3 Pentanone 1 5 diphenyl, semi carbazone 4540<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> 1 3 Butanedione 1 phenyl thio-4 p tolylsulfonamide 1225<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Compd m 141° from dehydro-muonocyclopentadienequinone and 1b C<sub>15</sub>H<sub>10</sub> 1507<sup>1</sup>
- Centonophenone  $\beta$  methoxy (?) 4 phenylsemicarbazone 2132<sup>1</sup>
- Isoeugenophenone  $\beta$  methoxy (?) 4-phenylsemicarbazone 2132<sup>1</sup>
- 1 2 Propanedione, 1 o tolyl 2 oxime 1 phenylhydrazine Ac deriv, 1827<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Pyridine 3 (1 allyl 2 pyrrolidyl) perate 300<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub> Isdan 1 1 3 trimethyl 3 phenyl 4210<sup>1</sup>
- 2 Fentone 4 methyl 2 4 diphenyl, 4239<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Acetophenone 3,3' artemisia-16 hydroxy butansemicarbazone, F 964<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>O Codonone 1 bromodihydro 9,9<sup>1</sup>
- Metacodonone 1 bromodihydro, 9,9<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>O Codonone, 1 bromodihydro-hydroxy-, 9,9<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>At 2 Butenone 3 bromo-4 ( $\beta$  dimethylaminophenyl), phenyl hydrazine 1509<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>BrN<sub>2</sub>O 2 5 Hexanedione 3 hydroxy bis( $\beta$  bromophenylhydrazine) 494<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>ClN<sub>2</sub>O Codide chloro- and salts 3655<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>INO<sub>3</sub> Codide indo- and HCl 3655<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>Phenol ( $\alpha$  immoethyl)methoxy N salt, 2131<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Quinone, 1 2 3 4 tetrahydrodi methyl 1 phenylcarbamyl, 705<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O 2 8 Hexanedione, 6 - phenoxy 3-phenylhydrazine 4550<sup>1</sup>
- Hydrazine, dibenzyl sec butyl, 2416<sup>1</sup>
- Oxamide, N, N daphenethyl 5409<sup>1</sup>
- Oxamide, N, N - diethyl, 294<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Benzox acid, 5 amino 2 iso butyrylamino-, benzyl ester HCl 4245<sup>1</sup>
- $\beta$  Crotonamide,  $\beta$  ( $\beta$  methoxyamino), 3128<sup>1</sup>
- Hydroxamic acid,  $\beta$  - methoxy, ammal hydrazide, 4403<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O Ethanol, 2 methylphenethylamino,  $\beta$  nitrobenzoate, HCl, 2709<sup>1</sup>
- 1 - Propanol, 3 benzylmethylamino  $\beta$  nitrobenzoate, HCl, 2709<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub> Ethanol, 2,2' - thimbs, dicarbamate, 2114<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O 8 Isoquinolinol, 1,2,3,4 tetrahydro-1 (2 nitroveratryl), 4552<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>Si + 9H<sub>2</sub>O, 3926<sup>1</sup>
- C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>Th + 3H<sub>2</sub>O, 3926<sup>1</sup>

- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>Ti + 10H<sub>2</sub>O 3926<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> 1 2 4 5 Benzacetate 3,6-diacetamido-tetracetate, 2129<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>S: Ethane *s* benz<sup>2</sup> (4-metropenyl sulfanyl) decetate, 5392<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Oxazone decomp 183°, from comp decomp 265° 4233<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Oxazone from tetraacetylhydroxy glucal, 5596<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Acetylphenylmethylammonium picrate 91<sup>1</sup>  
 2 Butanone 3 dimethylamino 4 phenyl, picrate, 91<sup>1</sup>  
 Isobutylamine methoxy *N* *N*-dimethyl-, picrate, 2139<sup>2</sup>  
 2 Naphthylamine 1 2 3,4 - tetrahydro 1-methoxy *N* methyl picrate 2139<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Homopiperonyl alcohol 5-methoxy *α* methyl *β* methylammonium picrate 4535<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> 2,5 Hexanedione, 3 - hydroxy, bis<sup>2</sup> (4-metropenylhydroxyl), 494<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>O Ether benzyl 5 6 7,8 tetrahydro 2 naphthyl P 2725<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>O Phenol, *p*-amyl-, benzoate, 1229<sup>2</sup>  
 Phenol pentamethyl, benzoate 4533<sup>1</sup>  
 2,6 Xylenol 4 ethyl *α*<sup>2</sup> phenyl acetate 930<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>O Anthracene 9 10 dihydro 2,3,6,7 tetramethoxy 2145<sup>1</sup>  
 Bulfinic acid, *δ* *p* amyl *δ* hydroxy *α*-phenyl Me ester 2958<sup>2</sup>  
 Des-*N* (10-hydroxy tetrahydro- 2731<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>O<sub>3</sub> Acetic acid, *α* *α*<sup>2</sup> (1,5 naphthylene dihydro)-bis- di Et ester, 3341<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>O<sub>4</sub> 1,9,10 Anthracene, tetrahydro-diacetate 3903<sup>1</sup>  
 Desoxyphylodulcine acid dimethyl-, 3079<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>O<sub>4</sub> Acid in 186°, from action of *Fraxin* glucuron on sucrose, 1499<sup>2</sup>  
 Valeric acid, 6-tertiary, 934<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>O<sub>4</sub> Acid, in 202°, from action of *Fraxin* glucuron on sucrose, 1499<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Diphenethylamine, 3' - bromo-3,4-dimethoxy-2-amino-, 4552<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O Butyrophonone, *α* - dimethylammonium-*β*-phenyl, 91<sup>1</sup>  
 Capronamide, *α*-phenyl, 2135<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O Benzamide, *p*<sup>2</sup> isomeric 2706<sup>2</sup>  
 Dehydroacetic acid, *p*-toluene-, 2121<sup>2</sup>  
 Desoxyacetone, *α* *α*<sup>2</sup> 3655<sup>2</sup> 414<sup>1</sup>  
 Ethanol, 2 - methylphenethylammonium, benzoate, -HCl, 2109<sup>2</sup>  
 Phenol, pentamethyl-, carbanilate, 4533<sup>1</sup>  
 1 Propanol, 3 - benzylmethylammonium, benzoate, -HCl, 2709<sup>2</sup>  
*α*-, 3 (2,4-xylyl)-, carbanilate, 693<sup>2</sup>  
 Propiophenone, *β* - *p* - amyl - *α* - dimethylammonium, 91<sup>1</sup>  
 Spiroindan 2,3' pyrrolidine] - 2', 3' done tetrahydro-1' phenyl, 3334<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O (See also Codine)  
 Metacodone, dihydro-, 959<sup>2</sup>  
 Metathetabone, 959<sup>2</sup>  
 Phenethylamine, *N* amide 3,4 dimethoxy, 3633<sup>2</sup>  
*α* - methoxy *N* veratral, 3632<sup>2</sup>  
 Thebanone, 5077<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O Amide *N* - (3,4 - dimethoxyphenethyl)-, 5078<sup>1</sup>  
 Codonone, dihydrohydroxy, 959<sup>2</sup>  
 1 thanol, 2 amino 1,2 di-*p* amyl Ac deriv 1240<sup>2</sup>  
 Glutamic acid, *γ* benzyl-*α* - cyano-*β* methyl, di Et ester, 2696<sup>2</sup>  
 Piperonylamine, *N* - (3,4 - dimethoxyphenethyl)-, and salt 3633<sup>2</sup>  
 Resonol, 4 - (1,2,3,4 - tetrahydro-5,7 dimethoxy-2-methyl-1-isouquinolyl)-, 5476<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Ephedrine, *N* phenylsulfonyl, acetate, 653<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> *p* Asaronephenetide, 3154<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Sinomenone-sulfone acid, 1533<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> 2 - Propanone, 1,3 dinitryl-, semi carbazone, 5409<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone 2 hydroxy-3-methyl-5-propyl-, *p* - nitrophenylhydrazones, 929<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Benzyl, 1,5-di-*p* phenethyl-, 936<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Alamine *N* [N (N 2-naphthylsulfonyl)amyl]glycolyl-, 2741<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Benzene, hexamethyl-, picrate, 1815<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Idosyl-6 amine, *p* nitrophenylsulfonate 2126<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub> Benzoyl, 940<sup>2</sup>, 1134<sup>2</sup>, 2713<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>As<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone, 3,3' - arsenobis [5-amino-6-hydroxy, bisethane carbazone, P 967<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>BrNO Dimethyl-*α* - methylbenzylphenacylammonium bromide, 91<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>BrNO<sub>2</sub> *p* - Methoxybenzyl methylphenacylammonium bromide, 91<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>BrNO<sub>2</sub> Thebanone, 1 bromohydro-, and salt, 959<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>BrNO<sub>2</sub> Thebanone, 1 bromohydrohydroxy-, 959<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> Acetate, 1 2 3,4 tetrahydro 5-(1-piperidyl)-, 3346<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O 2 Isobutylamide, *α* - cyano-3,4,5,6,7,8a hexahydro-, 3333<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Ethanol, 2 methylphenethylammonium-*p*-aminobenzoate, di HCl, 2709<sup>2</sup>  
 Phthalimide, *N* (11) (upanyl)-, 3007<sup>2</sup>  
 1 Propanol, 3 benzylmethylammonium, *p* aminobenzoate, di HCl, 2709<sup>2</sup>  
 Urea, *α* cyclohexyl *α* - (2 isopropylmethyl) *β* phenyl, 1810<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> 6 Isoquinolol, 1 - (2 aminoveratryl) 4,2 3,4 tetrahydro-, 4552<sup>2</sup>  
 Metacodone, dihydro- oxime 959<sup>2</sup>  
 Metathetabone oxime, 959<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Apone, benzylphenethylhydrazones, 929<sup>2</sup>  
 Arabinose, benzylphenethylhydrazones, 4527<sup>1</sup>  
 Isopropylpropionate acid, 2 (3-carboxy-3-ethyl-4-methyl-2-pyrrolimethylene) dimethyl-, HBr, 1114, 4009<sup>2</sup>  
 Urea, *α*-phenyl *β* (trimethoxyphenethyl) 4403<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> 4 Isopropylcarboxylic acid 2 (3-carboxy-4-hydroxy-4-methyl-2-pyrrolimethylene) 3 5 dimethyl-, di Et ester, 4010<sup>2</sup>  
 4 Isopropylpropionate acid, 2 (3-carboxy-4-hydroxy-4-methyl-2-pyrrolimethylene) 3,5-dimethyl-, 4009<sup>2</sup>, 4010<sup>2</sup>  
*α*-, 2 - (3-carboxy-5-hydroxy-4-methyl-2-pyrrolimethylene) -3-methyl-, Me ester, 4010<sup>2</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Ural, tetraacetylglucoside, 84<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> Ureacetyl, methylphenylsulfonate, 1435<sup>1</sup>  
 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Phenethylamine, 3-methoxy *N,N* -*α*-trimethyl-, picrate, 1814<sup>2</sup>

- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Threobromone, 1 (β dimethyl eminoisopropyl)-, picrate, 1031<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O 2 - Pentanol, 2 methyl 4,4 di phenyl, 4240<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>2</sub> Caprobenone, β 2 furyl α α di methyl, 5423<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>3</sub> Glycolaldehyde, diphenyl di Et acetal, 2113<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>4</sub> Propiophenone, α - hydrosy β methoxy β phenyl di Me acetal 941<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>5</sub> Reduction product, m 237°, of acid m 202°, 1499<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>AsBr<sub>2</sub> Benzylidethylphenylarsonium iodide CHBr<sub>3</sub> compd, 282<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>AsI<sub>2</sub> Benzylidethylphenylarsonium iodide CHBr<sub>3</sub> compd 282<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub>O<sub>2</sub> Thebenone, 1 bromodihydro-oume, 959<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub>O<sub>4</sub> 4 Isopyrrolepropionamide, 2 (3 bromo 3 (β carbamylethyl) 4 methyl) 2 pyrrolimethylene 3 5-dimethyl, 2435<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub> Benzylidethylphenylammonium iodide CHBr<sub>3</sub> compd, 282<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>Cl<sub>2</sub>N Benzylidethylphenylammonium iodide CHCl<sub>3</sub> compd 282<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>FIN Ethyl(α fluorobenzyl)methyl(β methylbenzyl)ammonium iodide 925<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>HgI<sub>2</sub>3 Dibenzylbutylsulfonium mercurotrioxide 689<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>I<sub>2</sub>N Benzylidethylphenylammonium iodide CHCl<sub>3</sub> compd 282<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>2</sub> Camphoric acid, α methylheptyl ester 4549<sup>1</sup>
- Desoxycodeine dihydro acid salt, 3653<sup>1</sup> 3656<sup>1</sup> 1
- Diphenethylamine 3,4 dimethoxy, acid salt 3632<sup>1</sup>
- 4 Heptanol, 1 naphthalenecarbamate 496<sup>1</sup>
- 1 Hexanol 3 methyl 1 naphthalenecarbamate 3626<sup>1</sup>
- Quinaldic acid α methylheptyl ester 4549<sup>1</sup>
- Triethylamine β (α - phenoxyphenoxy) HCl P 5249<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>3</sub> 3 Toluenesulfonamide V methyl V (4-phenylbutyl), 2709<sup>1</sup>
- β Toluenesulfonamide N isomay 1797<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>4</sub> Cadene, dihydro-, 1813<sup>1</sup>, 3004<sup>1</sup>
- 2 Indanecarboxylic acid hexahydra 2 (phenylcarbamylmethyl) 3333<sup>1</sup>, 3334<sup>1</sup>
- Phenethylamine, 3 4 dimethoxy V β methoxybenzyl and salts, 3633<sup>1</sup>
- Suomenol, demethoxydihydro-, 299<sup>1</sup>
- Veratrylamine, N (β methoxyphenethyl) and salts, 3633<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>5</sub> 2 Camphanecarbinol β methobenzoate, 507<sup>1</sup>
- Glutaric acid, β - benzyl α cyano α methyl, di Et ester 1803<sup>1</sup>
- , α cyano β (α methylbenzyl), di Et ester 1803<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>6</sub> 3 α - Piperidinedicarboxylic acid 1 benzyl - 4 keto - 2,6 dimethyl, di-Me ester, P 1037<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub> 3 Toluenesulfonamide, β nitro-compd with piperidine 2727<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub> 3 Sinomenonesulfonic acid, dioxime, 1533<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Camphoric acid, 4 - ethoxy 2,8-dimethoxy, 2721<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> 3 L-arvone thi-4 β tollysemicarbazone 1225<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> Naphthalene di tri butyl 944<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub> Isopyrrole 5 (bromomethyl) 2 (3 bromo 4 methyl 3 propyl 2 pyrrolimethylene) 3 methyl 4 propyl salt 3009<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub>Zn 3025<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> Benzylisobutylmethylphenylammonium iodide 1502<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>I 1 Methylpyridinium iodide compd with β phenylecdamine 5426<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>Zn 3925<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub> 3 3 Bimesidine 940<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Benzylisobutylmethylphenylammonium nitrate 1502<sup>1</sup>
- Camphoric acid 2 (diethylaminoethoxy) Et ester P 712<sup>1</sup>
- 2 ethoxy β diethylaminoethyl ester 5245<sup>1</sup>
- Isopyrrolepropionic acid 2 (ethyl α hydroxymethyl β pyrrolimethylene) dimethyl, Me ester 4008<sup>1</sup> 4009<sup>1</sup>
- 2 (3 ethyl 5 methoxy 4 methyl 2 pyrrolimethylene) 3 5 dimethyl 4008<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Apocucidine N acetylcarboxy 4003<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub> 3 3 Et β toluenesulfonamide V N N triamethyl 283<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Nicotinic acid 1 (γ hydroxy propyl) Et ester β nitrobenzoate HCl P 1037<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>O<sub>2</sub> See Talcid
- C<sub>18</sub>H<sub>26</sub>O<sub>3</sub> Cyclohexanol 2 butyl acid phthalate 1809<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>BrN<sub>2</sub> Isopyrrole 2 5 bromo 4 methyl 3 propyl 2 pyrrolimethylene 3 5 dimethyl 4 propyl HBr 3009<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>IN<sub>2</sub>O<sub>2</sub> Nucidine 2 keto 3 hydroxy methiodide 706<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO α Toluenamide V 3 carvomen thenyl 1234<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>2</sub> Anisamide, N 3 carvomenthenyl 1234<sup>1</sup>
- Thebacodine dihydro-, 2432<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>4</sub> Camphoric acid dimethyl 2711<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>5</sub> α Camphorsulfonamide, V ethyl, 3323<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>6</sub> Camphoric acid 4-ethoxy, 2711<sup>1</sup>
- Navian 1255<sup>1</sup>
- Nicotinic acid, 1 (γ hydroxypropyl) Et ester, benzamide, HCl, P 1037<sup>1</sup>
- Tropic acid, β 1 piperidylethyl ester, acetate, 1255<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>NO<sub>6</sub> Glucose, oxime, hexaacetate 1220<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub> Spero(cyclopentane 1,2 - nidan)-2,5 dicarboxylic acid, hexahydro - 3,4 diketone, di Me ester, semicarbazone, 3335<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub> Nucidine, dihydrodiketo-, semi-carbazone, 4275<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub> Nacidine aldehyde, 3 keto-2 hydroxy, semicarbazone, perchlorate, 706<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub> 3 Hexanone, β dimethylamino-, picronate 4325<sup>1</sup>
- C<sub>18</sub>H<sub>26</sub>CaN<sub>2</sub>O<sub>4</sub> + 3H<sub>2</sub>O See (p)al
- C<sub>18</sub>H<sub>26</sub>CuO<sub>4</sub> Malonic acid, (α hydroxyethyl) dene, di Et ester, Cu deriv, 2978<sup>1</sup>



- C<sub>11</sub>H<sub>22</sub> 2 Heptadecene, 2 methyl 671  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Pt Choline, acetylsalicyl  
 chloroplatinate 3315<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> Lysoine, N<sup>2</sup>, N<sup>1</sup>-dibutyl 2974<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> (See also Stearic acid)  
 Cetyl alcohol, acetate, 5331<sup>a</sup>  
 Cyclohexanone dihexyl acetal 5229  
 Palmitic acid Et ester 3313<sup>a</sup>, 5392<sup>a</sup>  
 Tuberculoic acid, 1251<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>S Stearic acid, α-mercapto- 952<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Stearic acid, β, dihydroxy, 489  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Phloionolic acid 4831<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Saviic acid 489<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Linonic acid 489<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>I Octadecane, 1-iodo- 277<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Sphingosine 4274<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> Carbamic acid (trihydroxy) ente  
 decyl Et ester 5394<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub> Heptadecane 2 methyl 67  
 Octadecane 4223<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 1,4 Piperazinediethanol m m  
 dibutyl m, m dimethyl and d HCl 517<sup>a</sup>  
 1,4-Piperazinediethanol m m diisobutyl  
 m m dimethyl and d HCl 517<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 1,4 Piperazinediethanol α m  
 bis butoxymethyl and d HCl 517<sup>a</sup>  
 1,4-Piperazinediethanol m m bis iso  
 butoxymethyl and d HCl 517<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O (See also 1-Octadecanol)  
 Ether, cetyl ethyl 5392<sup>a</sup>  
 2 Heptadecanol 2 methyl 67<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>As Arsenic trihexyl 631<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>FW Glycine V A dimethyl  
 Esterbarnine phosphotungstate 657<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>OP Phosphoric oxide trihexyl 566<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>P Libanol 2 butoxy phosphate  
 P 3657<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>P Phosphoric trihexyl 662  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Pt 2 (β Hydroxyethyl) 3 1  
 d methylpiperidinium chloroplatinate  
 1614<sup>a</sup>  
 1 β-Methoxyethyl 1 methylpiperidinium  
 chloroplatinate 1614<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Pt Cholera butyl chloro  
 platinat 3315<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>FW Homocurine phosphotung  
 state 657<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>FW Choline α-methyl phospho  
 tungstate 657<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>NS 3995<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>LO<sub>2</sub>6 Phenolsulfonephthalein tetra  
 bromotetraiodo 511<sup>a</sup> P 968<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub>3 Phenolsulfonephthalein tetra  
 bromo- 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub>3 Phenolsulfonephthalein 4 5 6 7  
 tetraiodotetraiodo- 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>IO<sub>2</sub>5 Phenolsulfonephthalein octaiodo  
 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> 4 meso Benzanthrene 7 8 di  
 carboxylic anhydride, 4 keto 5 (or 6)  
 n tro-, 3337<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub>4 meso Benzanthrene 7 8 di  
 carboxylic anhydride 5a, 7 dibromo-  
 5a, 7 dihydro-4 keto- 2921<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub>3 Sulfonefluorescein, 4, 5, 6 7  
 tetrabromo-, 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>IO<sub>2</sub>3 Phenolsulfonephthalein dichloro  
 tetraiodo-, P 968<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>IO<sub>2</sub>3 Sulfonefluorescein, 4' 6 8' 7  
 tetraiodo-, 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>IO<sub>2</sub>3 Resorcinolsulfonephthalein hexa  
 iodo-, P 968<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 4 meso Benzanthrene 7, 8 di  
 carboxylic anhydride 4 keto-, 291<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 2 Thionaphthene-1-carboxylic acid  
 1 1 carboxylic anhydride 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>ClO<sub>2</sub>5 Benzo-1-naphthene 6 12-dione  
 2 chloro 1 methyl 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub> 4 meso Benzanthrene 7 8 di  
 carboxylic acid 4 keto 291<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>3 Dibenzoanthracene 7 one 3-  
 nitro 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub>4 meso Benzanthrene 7 8 di  
 carboxylic acid 6a 7 dibromo 6a 7  
 dihydro 4 keto 2921<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub>3 Phenolsulfonephthalein tetra  
 bromo 511<sup>a</sup> P 968<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>ClO<sub>2</sub> Benzoic acid 2 3 4 5 tetrachloro  
 6 1 methoxy 1 naphthyl 399<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>LO<sub>2</sub>3 Phenolsulfonephthalein 4 5 6 7  
 tetraiodo 511<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> 8 Indolo[3 2 1]acridin 8  
 one 6 nitro 2918<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>OS Dibenzoanthracene 7 one 5166<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 4 meso Benzanthrene 7 8 di  
 carboxylic acid 4 keto and Co salt  
 291<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 2 Thionaphthene-1-carboxylic acid  
 1 1 carboxylic 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>BrN<sub>2</sub> Acenaphthoquinonoxaline bromo  
 methyl 2715<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>N<sub>2</sub> Acridine dibromo 6 phenyl  
 and HCl 4271<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>ClN<sub>2</sub> Acenaphthoquinonoxaline chloro  
 methyl 2715<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>ClO<sub>2</sub>1 Thionaphthene-1-carboxylic acid  
 2 (4 chloro 3 methyl 1 thionaph  
 thene-1-carboxylic) 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>8 Indolo[3 2 1]acridin 8 one  
 2918<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>3 Dibenzoanthracene 7 one 3  
 amino- 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>NO<sub>2</sub>2 Thionaphthene-1-carboxylic acid  
 1 (4-carboxy 2 quinolyl) 5167<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>BrCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>3 m Benzenesulfonotoluene  
 5 bromo 2 chloro 6 hydroxy 6-  
 nitro- 2 chloro 6 nitrobenzenesul  
 fonate 5406<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>BrCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>3 m Benzenesulfonotoluene  
 5 bromo 3 4 dichloro 6 hydroxy  
 3 4-dichlorobenzenesulfonate 5406<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>2</sub> Naphthoquinone, bromo(α-bromo-  
 benzyl) 3339<sup>a</sup> 3340<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Br<sub>2</sub>IO<sub>2</sub>1 5 Naphthalenediol 2 6 di  
 bromo 1 acetate, 5-bromoate 512<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Ketone, 1 isouquinolyl 2  
 quinolyl amino 1<sup>a</sup> chloride salt, 5862<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>O<sub>2</sub> Benzene acid 4 5 dichloro 2  
 naphthyl Me ester 4874<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>Cl<sub>2</sub>O<sub>2</sub>3 See Chlorophenol red  
 C<sub>11</sub>H<sub>21</sub>IO<sub>2</sub>3 Phenolsulfonephthalein, diiodo-  
 P 903<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>8 Indolo[3 2 1]acridin 8 one,  
 6 amino, and d HCl, 2993<sup>a</sup>  
 Ketone 1 isouquinolyl 2 quinolyl, and  
 HCl, 5862<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> Naphthacenequinone 2 methyl, 5162<sup>a</sup>  
 Naphthofuranone, benzal, 3339<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 1 2 Benzanthrene 7, 12 dione,  
 hydroxymethyl 4874<sup>a</sup>  
 5 6 Benzenavone 2 hydroxy, 3340<sup>a</sup>  
 Naphthacenequinone 1 hydroxy 4  
 methyl, 3363<sup>a</sup>  
 C<sub>11</sub>H<sub>21</sub>O<sub>2</sub> 1 2 Benzanthrene 7 12 dione 8, 11  
 dihydroxy 9 (or 10) methyl, 4874<sup>a</sup>





- 2 Naphthoic acid 4 (benzamido)methyl 3 hydroxy, 5399<sup>a</sup>
- $C_{11}H_{11}NO_2$  1 Indanone, 4,5 dimethoxy 2 (6 nitropiperonylidene) 1253<sup>b</sup>
- 1 - Indanone, 4,5 methylenedioxy 2 (6 nitroveratral) 1253<sup>b</sup>
- $C_{11}H_{11}NO_2$  2 Naphthaldehyde 3 hydroxy acetate  $\beta$  nitrophenylhydrazones 2146<sup>a</sup>
- 2 Naphthoic acid, 3 methoxy,  $\alpha$  (and  $\omega$ ) nitro enzalhydrazide 2138<sup>a</sup>
- $C_{11}H_{11}N_2O_2$  Benzaldehyde,  $\alpha$  (p nitrophenyl azo) phenylhydrazones, 5152<sup>a</sup>
- $C_{11}H_{11}$  See *Mekene triphenyl*
- $C_{11}H_{11}BrNO_2$  m Benzenesulfonotoluene 5 benzo 6 hydroxy, benzenesulfonate 5108<sup>a</sup>
- $C_{11}H_{11}BrN_2$  Guanidine  $\alpha$  anilino  $\beta$  y bis (bromophenyl) 2701<sup>a</sup>
- $C_{11}H_{11}BrO_4$  1 1 Cyclopropanedicarboxylic acid 2,3 dibromo 2,3 d phenyl di Me ester 1506<sup>a</sup>
- $C_{11}H_{11}ClNO_2$  Cinchophen 6 methoxy  $\beta$  chloroethyl ester 4883<sup>a</sup>
- $C_{11}H_{11}MoN_2$  3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000
- $C_{11}H_{11}NO_2$  Benzophenone  $\beta$  hydroxy phenyl hydrazones 659<sup>a</sup>
- $C_{11}H_{11}NO_2$  Benzamide 3 amino-5 hydroxy P 5203<sup>a</sup>
- 2 Naphthoic acid 3 methoxy benzal hydrazide 2138<sup>a</sup>
- Nicotinonitrile 4  $\beta$  anisyl 1,2,3,4 tetrahydro 2 keto 6 phenyl 4882<sup>a</sup>
- Phthalimide A (4,3 indylpropyl) 511<sup>a</sup>
- Triphenylamine 2 methyl 4 nitro 500<sup>a</sup>
- $C_{11}H_{11}NO_2$  Cinchophen 7 acetamido-6 methyl 619<sup>a</sup>
- Faolan 3127<sup>a</sup>
- Naphthol phenylazo ethylcarbonate 5151<sup>a</sup>
- 5152<sup>a</sup>
- $C_{11}H_{11}NO_2$  Mesaconic acid  $\beta$  nitrobenzyl ester 3626<sup>a</sup>
- $C_{11}H_{11}NO_2$  Benzaldehyde  $\alpha$  phenylazo phenyl hydrazones 5152<sup>a</sup>
- 1 Tetrazene 4 benzal 1,3 diphenyl 5152<sup>a</sup>
- $C_{11}H_{11}NO_2$  Anisole, 2,4,6 trimethoxy compd with  $Ph_2NH$  855<sup>a</sup>
- Quinolone 2,3,4-butenyl, picrate 1829<sup>a</sup>
- $C_{11}H_{11}NO_2$   $\beta$  Toluidine  $\alpha$  amino- dipicrate 4244<sup>a</sup>
- $C_{11}H_{11}NO$  (See also *Cordiol triphenyl*)
- 1 Acetonaphthone 4 benzyl 1515<sup>a</sup>
- Ketone 4 benzyl 1 naphthyl methyl P 1684<sup>a</sup>
- , 4,7 dimethyl 1 naphthyl phenyl 2716<sup>a</sup>
- 1 Propionaphthone  $\beta$  phenyl 4256<sup>a</sup>
- $C_{11}H_{11}NO_2$  Benzaldehyde,  $\alpha$ -phenoxy 3984<sup>a</sup>
- Hydrogen peroxide triphenylmethyl 3984<sup>a</sup>
- Propionaphthone,  $\beta$  2 lauryl  $\beta$  phenyl 1520<sup>a</sup>
- $C_{11}H_{11}NO_2$  2 Thiophenecetic acid,  $\omega$ ,  $\alpha$  di phenyl, Me ester 2143<sup>a</sup>
- $C_{11}H_{11}NO_2$  Benzene, 1 ( $\beta$  methoxyphenoxy) 4 phenoxy 1816<sup>a</sup>
- Des-A homotriolobane, 2732<sup>a</sup>
- $\alpha$  Toluic acid  $\alpha$  (2 methoxy 1 naphthyl) 5418<sup>a</sup>
- $C_{11}H_{11}NO_2$  1,1 Cyclopropanedicarboxylic acid, 2,3 diphenyl, di Me ester, 1806<sup>a</sup>
- 1,1 Indenedicarboxylic acid, 3 phenyl di Me ester 1517<sup>a</sup>
- Retenquinonecarboxylic acid 513<sup>a</sup>
- $C_{11}H_{11}NO_2$  3 Carbanol triphenyl acid sulfate 99<sup>a</sup>
- $C_{11}H_{11}NO_2$  3 Toluene 2,4 bis phenylsulfonyl 283<sup>a</sup>
- $C_{11}H_{11}NO_2$  Anthradol methoxy diacetate 1519<sup>a</sup> 15.0<sup>a</sup>
- 4 Chamaecone 3 vanillic acetate 1534<sup>a</sup>
- $C_{11}H_{11}NO_2$  Cinnamic acid 3 ( $\beta$   $\beta$  carboxy vinylphenoxy) 4 methoxy 2383<sup>a</sup>
- $C_{11}H_{11}NO_2$  Luxanthic acid 5410<sup>a</sup>
- $C_{11}H_{11}NO_2$  Methyl mercaptan triphenyl 3618<sup>a</sup>
- $C_{11}H_{11}NO_2$  Thioxanthone 1 hydroxy 2 methoxy 4 methyl diacetyl oxime 2725<sup>a</sup>
- $C_{11}H_{11}NO_2$  3 Thioxanthone 1 hydroxy 2 methoxy 4 methyl diacetyl oxime 10 dioxide 2725<sup>a</sup>
- $C_{11}H_{11}NO_2$  Phenol  $\beta$  naphthylazo compd with  $Et_2CO$  33-2
- $C_{11}H_{11}NO_2$  Pyridine 1 benzyl enl  $EtCl$  5429<sup>a</sup>
- $C_{11}H_{11}NO_2$  Acetamide A (4 benzyl 1 naphthyl) 1515<sup>a</sup>
- 1 Acetonaphthone 4 (enzyl oxime 1515<sup>a</sup>
- $C_{11}H_{11}NO_2$  (See also *Acetonaphthone*)
- Benzothienopyrindole (indole 3,7 diacetyl 7,8,9,10 tetrahydro 15-2
- Cinebothen 1 ester P 5013<sup>a</sup>
- $C_{11}H_{11}NO_2$  Cinchophen 8 ethoxy Me ester 4884<sup>a</sup>
- Cinchophen 6 methoxy E ester 4884<sup>a</sup>
- $C_{11}H_{11}NO_2$  Coumarin tetrahydro 513<sup>a</sup> 4003<sup>a</sup>
- 3 Quinolonecarboxylic acid 1,4 dihydro 4 keto 6 methoxy 2 phenyl Et ester 1530<sup>a</sup>
- $C_{11}H_{11}NO_2$  (3,4) Oxazolone 2 phenyl 4 (2,3,5 trimethoxybenzyl) 4858<sup>a</sup>
- $C_{11}H_{11}NO_2$  2 Anthraquinonecarboxylic acid, 5-(1 isopropyl) 5421<sup>a</sup>
- $C_{11}H_{11}NO_2$  1,1 Cyclopropanedicarboxylic acid 2 nitro 2,3 diphenyl di Me ester 1806<sup>a</sup>
- $C_{11}H_{11}NO_2$  (See also *Acetonaphthone*)
- Guanidine, triphenyl *polymides* 2423<sup>a</sup>
- $C_{11}H_{11}NO_2$  2 Pyrovaldehyde 1  $\beta$  tolyl, phenylhydrazones 2397<sup>a</sup>
- $C_{11}H_{11}NO_2$  Cinchophen 6 hydroxy, isopropyl diethylhydrazide 4833<sup>a</sup>
- Quinone  $\alpha$  n ethylbenzalhydrazide 953<sup>a</sup>
- 3 Quinolonecarboxylic acid 6,7 dimethoxy 2  $\beta$  tolyl 12-3<sup>a</sup>
- $C_{11}H_{11}NO_2$  Thiophenolthene [5,4  $\beta$ ]  $\beta$  isothiazine 2,9(3,5) dione ( $\beta$  dimethyl amino phenyl amino) 6 methyl 4350<sup>a</sup>
- $C_{11}H_{11}NO_2$  Indazole [4,3  $\alpha$ ] isoxanthone, 5,6 dihydro 8,9 dimethoxy 3 phenyl, nitro deriv., 1531<sup>a</sup>
- $C_{11}H_{11}NO_2$   $\beta$  Cinnamotoluene  $\alpha$  cyano 4,5 dimethoxy 2 nitro, 12-3<sup>a</sup>
- 1 Naphthylamine V ( $\beta$  methoxyphen ethyl) 2,4-dinitro, 540<sup>a</sup>
- $C_{11}H_{11}NO_2$  Naphthalene, isopropyl, picrate 944<sup>a</sup> 3971<sup>a</sup>
- Naphthalene, propyl picrate 1815<sup>a</sup> 1516<sup>a</sup>
- , trimethyl picrate, 693<sup>a</sup>, 694<sup>a</sup> 1232<sup>a</sup>, 1815<sup>a</sup>, 4514<sup>a</sup>
- Scopolamine picrate 2130<sup>a</sup>
- $C_{11}H_{11}NO_2$  Naphthalene 7 ethyl 1 methyl, styphate, 961<sup>a</sup>, 2987<sup>a</sup>

- Naphthalene trimethyl styphate 6937,  
694 1232 4544
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Meconin 3 nitro 2 (2,3,4  
trimethoxy 5,6 dimethoxyphenyl) 4519<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2,9 Pyridinodole 3,4 dihydro-  
1,9-dimethyl picate 301<sup>a</sup>  
2,9 Pyridinodole 1 ethyl 3,4 dihydro  
picate 300<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Harman 3,4 dihydro 8 meth-  
oxy, picate 301<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1 Isoquinolineacetamide 3,4  
dihydro 6,7 dimethoxy picate 1230<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Benzenesulfonic acid *p* (*p*-  
bromophenoxy) *p*-toluidine salt, 1816<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Malonic acid bromo(*p*-nitro *o*-  
*p*-diphenylethyl) di Me ester 1806<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Paraoxaniline perchlorate, 1513<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Acridine 3 aniline 1,2,3,4 tetra-  
hydro- and HCl 3345<sup>a</sup>  
quinoline *o* *p* dimethylaminobenzoal  
HCl 4625  
2 *p* Tolylenediamine *N* *N* *diphenyl*  
and HCl 500<sup>a</sup>
- Yabrine 2730<sup>a</sup> 3003<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1 Naphthanide 4 dimethyl  
ampho-, 1515<sup>a</sup>  
8 Quinolunil, 2 *p* dimethylaminoethyl,  
4623<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Benzoic acid, *p* (4 methylquinolyl  
ampho) ethylester HCl, P 4663<sup>a</sup>  
Imidar[4,3 *o*]isoquinoline 5,6 dihydro-  
8,4 dimethoxy 3 phenyl and salts,  
1531<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Cinchonamide *N* *N* hydroxy,  
ethyl 6 methoxy 2 phenyl, 4553<sup>a</sup>  
*p* Cinchonolide *o* cyano 3,4 di-  
methoxy 1253<sup>a</sup>  
4 Quinolinetartronic acid 6 methoxy 2  
phenyl, Et ester 4854<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Butyric acid, *γ* hydroxy *o* methyl  
*β* *γ* bis(phenylcarbamoyl) *γ* lactone  
1833<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 3 Naphthol orange, propyl, 2003<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Phenol, *p* cyclohexyl, 3,5 di-  
nitrobenzoate, 298<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Meconin, 3,4 dinitro 2-(2,4,6-  
trimethoxyphenyl) 4519<sup>a</sup>  
Meconin, 3 nitro 2-(2,3,4 trimethoxy  
6-methoxyphenyl) 4519<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Anisole 2,4,6 trinitro, compd  
with 2 C<sub>11</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 553<sup>a</sup>  
Isoquinoline, 1 butyl, picate, 1829<sup>a</sup>  
Quinolone, butyl, picate, 1829<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Δ<sup>1</sup> - 4,5 Pyrazolobenzoxycarboxylic  
acid, bis(benzalkylhydrazide), 1526<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1,3-Cyclohexanedione, 2 benzyl 5-  
phenyl 68<sup>a</sup>  
1,3-Cyclohexanedione, 2 methyl 4,5-  
diphenyl, 68<sup>a</sup>  
Retenecarboxylic acid and Na salt 513<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Anthrol, 10 methoxydimethyl,  
acetate, 3646<sup>a</sup> 4547<sup>a</sup>  
Δ<sup>1</sup> 3 Hexenone 4-(*m*-hydroxybenzyl)  
5(*m*-hydroxyphenyl) 2132<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Anthroic acid 9,10 dethoxy  
6420<sup>a</sup>  
1,1 Indandicarboxylic acid 3 phenyl, di-  
Me ester 1517<sup>a</sup>  
Truxilic acid, mono-Me ester 1009<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Oxalacetic acid {3 hydroxy 2  
methyl(2-methyl)enyl} di Et ester 2146<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Phenethylamine, 2 bromo *N*  
(3,4 dimethoxy - 2 - nitrophenylidene)  
4 methoxy, 4502<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Ethyl - 1 (2 ethyl 1(2)  
benzothiazolylidenemethyl) benzothiaz-  
ium bromide 703<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 4-Chloro 1 methyl 3-vera-  
trylquinolinium iodide, 106<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2-Ethyl - 1 (2-ethyl - 1(2)  
benzothiazolylidenemethyl) benzothiaz-  
ium chloride, 703<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> + 3H<sub>2</sub>O 2,4' Diethoxybaryum  
chloride, 515<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Ethyl + 1 (2 ethyl 1(2)  
benzothiazolylidenemethyl) benzothiaz-  
ium iodide, 703<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Retenecarboxamide 513<sup>a</sup>  
Thymol 6-(2-quinolyl), 4884<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Indeneacetosulfon, 3a,4,5,6,7,8  
hexahydro *o* piperonylidene, 3333<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Indolecarboxylic acid, 3 (5  
phenoxylethyl) Et ester, 4880<sup>a</sup>  
Laureline, 3654<sup>a</sup>  
Trilobine, 2731<sup>a</sup>  
Trilobinol methyl, 2731<sup>a</sup>  
Truxilamide acid, Me ester, 1500<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Berberubine, tetrahydro-, 5390<sup>a</sup>  
Bulbocapsine, 742<sup>a</sup>, 2199<sup>a</sup>, 3663<sup>a</sup>  
Nandimane, 5390<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 3 Benzenesulfonic acid *p* phenoxy,  
*p* induline salt 1816<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Malonamic acid, *o*-methyl-*o*-vera-  
tral, 5671<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Meconin 3 nitro - 2 (2,4,6 tri-  
keto 1,3,5 trimethylecyclohexyl),  
4519<sup>a</sup>  
Meconin nitro 2 (trimethoxyphenyl),  
4519<sup>a</sup>  
→ 2 (2,3,4-trimethoxy 6 nitrophenyl),  
4519<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> (See also *Parafuchsin*)  
Acetophenone, *p* methyl, 6 methoxy - 4  
quinolylhydrazine, 934<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1,4,3 Isothiodiazine, 2 toluene-  
5-*p*-tolyl, Ac ester 153<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Cinchonamide *Y* (*β* - amino-  
ethyl) 6 methoxy 2 phenyl, 4583<sup>a</sup>  
Quinolone 4-(*p* acetamidopropyl) - 6-  
methoxy, 704<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Benzenesulfonic acid, *p* phenyl  
azo-, toluene salt, 287<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Skatol, phenylhydrazine 208<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 6 Burea, 1 (2 - naphthyl) + 2  
thio-6-*o*-toluene 3634<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Chalcone, *o* - bromo *β* - diethyl  
amino-, 4245<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Sonnentorone bromo- 950<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1-hydroxy, dihydro- 2730<sup>a</sup> 3003<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 1 Butanol, 4-(3 indyl), carbani-  
late 514<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Phthalone, 6,7 dimethoxy - 1  
veratryl, 297<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Duroic acid 2,6 - dimethyl  
4 *o*-nitrophenyl di Et ester 5426<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Naloxamide *p*, *p*-diacetamido-,  
1504<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> 2 Benzyl(3)quinolizone 1,3,4,6,11,  
11a hexahydro- picate 5429<sup>a</sup>  
Quinolone 2 butyl 1,2 dihydro-, picate,  
1829<sup>a</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Compd, m 202<sup>a</sup> (from compd m  
208<sup>a</sup> and acetone, 5425<sup>a</sup>)
- C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>O<sub>13</sub> Pyridine 3 (2 pyridyl), picro-  
nate 300

- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> 2,4 Penanedione, 3,3 dibenzyl 82<sup>1</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Capemphosone, *p*-hydroxy, benzoate 1229<sup>1</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Retenesulfonic acid, Me ester 513<sup>2</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Acetylhalcybe acid, thymyl ester P 1035<sup>3</sup>
- Phenol, 2-(ethoxymethoxy) 4( and 5) propenyl benzoate, 5156<sup>3</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Anhydriphyllodulonic acid dimethyl Me ester, 3270<sup>4</sup>
- Benzoic acid, 2 (3 4 + dimethoxyxylyl) 6 methoxy Me ester 5158<sup>3</sup>
- Butyphenone, 4 hydroxy 2 6 dimethoxy benzoate, 4250<sup>5</sup>
- $\alpha$  Coccin c acid 2 phenoxy di Et ester 3327<sup>1</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Chalcone, 4 hydroxy 2 3 4 6 tetramethoxy 5430<sup>6</sup>
- Hydrocyanamic acid 3 (p (p carboxy ethyl)phenoxy) 4 methoxy 2983<sup>7</sup>
- Peotaceythrinal dibenzoate 1801<sup>8</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Mecoman, 2 (2 4,6 triketo 1 3 o trimethylcyclohexyl) 4519<sup>9</sup>
- Mecoman 2 (trimethoxyphenyl) 4519<sup>9</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> + 2H O Chellol glucoside 310<sup>10</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> Homoveratramide N (3 bromo 4 methoxyphenethyl) 2 nitro- 4502<sup>11</sup>
- C<sub>15</sub>H<sub>22</sub>ClN<sub>2</sub>O<sub>2</sub> Chiten os chloride 954<sup>12</sup>
- C<sub>15</sub>H<sub>22</sub>IN<sub>2</sub> 1 Fibyl o (1 ethyl 2(1) pyridyl dens)quinaldinium iodide 4269<sup>13</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> Trimethylphenylammonium 1 naphthoate 4242<sup>14</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> Isovaleric acid o hydroxy  $\alpha$  toluate 1818<sup>15</sup>
- Thebaïne HCl 3004<sup>16</sup>
- $\alpha$  Toluamide o hydroxy isovalerate and valerate 1818<sup>15</sup>
- Valeramide o hydroxy  $\alpha$  toluate 1818<sup>15</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> Dentox acid p (p acetamido phenoxy) Bu ester 270<sup>17</sup>
- Carbaobe acid o hydroxy isobutyl ester  $\alpha$  toluate 1818<sup>15</sup>
- Morphine  $\alpha$ -6-acetyl HCl 3004<sup>16</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> Malonanilic acid o-methyl  $\alpha$  veratryl 5671<sup>18</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> 1 1 2 Ethasetricarboxylic acid 1 phthalimido- tri Et ester 497<sup>19</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> Suanomene, bromo- 909<sup>20</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> Methane bromo(bromomomercuthio)bis(3 methyl p phenethyl) 2413<sup>21</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> 3 Isopyrrolepropionic acid 5 (bromomethyl) 2 (p (bromomethyl) 4 (p carboxyethyl) 3 methyl 2 pyrrolimethylene) 4 methyl HBr 1257<sup>22</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> 1,3 Cyclohexanedicarboxylic acid 4 6 dhenmo 6 keto 4 methyl 2 phenyl, di Et ester 3327<sup>1</sup>
- C<sub>15</sub>H<sub>22</sub>INO<sub>2</sub> 1 p Anisyl 3 4 dihydro 6 7 dimethoxy 2 methylisocoumarosinamide 5676<sup>23</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub> Compd m 174-7° from compd bs 318-20° 5428<sup>24</sup>
- Desosycurrhonine 5428<sup>25</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O (See also Cinchonidine Cinchonine } Cinchotann, 1829<sup>26</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Cupeene, 1829<sup>26</sup>
- Hydrazine, dihenzoyl( $\alpha$  ethylpropyl) 2410<sup>27</sup>
- Pentane, 2 4-dibenzamide, 4223<sup>28</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Acetanilide  $\alpha$ ,  $\alpha$  (propylene dithio)bs- 1487<sup>29</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> 3 Pyrrolecarboxylic acid, 2 acetyl 3 methyl Et ester p dimethylammonbenzamide 3008<sup>30</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Acetamide  $\alpha$  benzamido N (3 4 dimethoxyphenethyl) 1530<sup>31</sup>
- Chitenoe 954<sup>12</sup>
- Compd m 288-5° from benedine and perchlorate 4002<sup>32</sup>
- Compd, does not m 315°, from bromidoe 4002<sup>32</sup>
- Ethanol 2 (methyl(p phenylpropyl) amino) p nitrobenzoate HCl, 2709<sup>33</sup>
- 1 Propanol 3 methylphenethylammon-p nitrobenzoate HCl 2709<sup>33</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Carbamie acid homopropenyl dithio- homopropenylamide salt, 4241<sup>34</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Benzoic acid p (nitrophenoxy) p diethylammonethyl ester HCl 2704<sup>35</sup>
- 1 2 Propanediol 3 ethoxy, disaccharide 654<sup>36</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Benzenesulfonic acid p methoxy Me ester compd with antipyrroe 3322<sup>1</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Nucine 3 carboxymethylketo 2 keto hydrate 705<sup>37</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Quinacrine-sulfonic acid 3004<sup>38</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Acridine 5 amino 7 (p diethylammonethyl) 2 nitro and di HCl P 1038<sup>39</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Acridine 5 amino(p diethylammonethoxy)nitro and di HCl P 1037<sup>39</sup>
- Urea + bis(p acetamidobenzyl) 5390<sup>40</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthylamine 1 2 3 4 tetrahydro 1 methoxy V N dimethyl picate 2139<sup>41</sup>
- C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub> Benzyl(carboxymethyl)dimethylammonium picrate Et ester 9F
- Propionic acid  $\alpha$  (2 4 6 trimethoxyphenoxy) Et ester compd with PhNMe<sub>2</sub>, 855<sup>42</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> 1 2 Cyclohexanediol, 3 methyl 1 2 diphenyl (p) 30<sup>43</sup>
- Phenol, p benzyl benzoate 1220<sup>44</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> 2 Butanone 4 p anisyl 2 p methoxybenzyl (p) 691<sup>45</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> (See also Crotonia )
- 2 Propanol 1 3 diethoxy acetate, 2692<sup>46</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Propiophenone 4 hydroxy p (3 4 dimethoxyphenyl) 2 6-dimethoxy 5430<sup>47</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Veratric acid 6 (2 4 5 trimethoxybenzyl), 2893<sup>48</sup>
- C<sub>15</sub>H<sub>22</sub>O<sub>2</sub> Salicylic acid p xylouate Me ester, triacetate 5677<sup>49</sup>
- C<sub>15</sub>H<sub>22</sub>BrN<sub>2</sub>O<sub>2</sub> Methene fenn erythropropyl and Et 4 (p bromovinyl) 5 formyl 3 methyl 2 pyrrolecarboxylate, HBe 1520<sup>50</sup>
- C<sub>15</sub>H<sub>22</sub>BrO<sub>2</sub> 3 Glucopyranose,  $\alpha$  1 bromo 2 3 6 triacetyl 4 toluenesulfonyl, 689<sup>51</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> Codide, iodo- methiodide, 3655<sup>52</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> p Caproloude  $\alpha$ -phenyl, 2135<sup>53</sup>
- 1 Piperidinmethanol  $\alpha$ ,  $\alpha$  diphenyl HCl, 4276<sup>54</sup>
- C<sub>15</sub>H<sub>22</sub>NO<sub>2</sub> o Cresol, ethylpropyl, carbaulate 929<sup>55</sup>
- Ethanol, 2 (methyl(p phenylpropyl)-ammon), benzoate, -HCl, 2709<sup>33</sup>
- 1 Propanol, 3 - methylphenethylammon-, benzoate, HCl, 2709<sup>33</sup>
- Propiophenone,  $\alpha$  - [(p hydroxy  $\alpha$

- methyl phenethyl methylammonio), P 4070
- $\gamma$ -propanol 2 4 p-phenylene 2 6 dione  
hexahydro-1 phenyl 3333, 3334
- $\gamma$ -propanol 2 3 p-phenylene 2 5  
dione hexahydro 1 p-phenyl 3333<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> See also Dioxane 5736
- Dauricene 969
- Isomucic acid 1 p-aminyl 1 2 3 4 tetra-  
hydro-6-dimethoxy 2 methyl 3676<sup>a</sup>
- Morphine ethyl 169<sup>a</sup>
- $\gamma$ -propanol 1 2 indan 2  
rational acid 3a 4 5 6 7a hexa-  
hydro 3 p-phenylcarbamylmethyl 3334<sup>a</sup>
- Tetrandrine 5931
- Thiuram dihydro- 3004
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> See also Quinoline 1
- Phenethylamine 3 4 dimethoxy 1  
veratral 3633<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> 4-aminobenzyl 2 4 5 trimethoxy  
1 3 31<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> 4-aminobenzylamine acid 1632<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> Acetophenone 3 1-phenyl 2 hy-  
droxy 3 methyl p-nitrophenyl  
hydrazine 9 9<sup>a</sup>
- Acetophenone 3 ethyl 2 hydroxy 5-  
propyl p-nitrophenylhydrazine 930<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>ClNO<sub>2</sub> + H<sub>2</sub>O See Dioxane
- C<sub>15</sub>H<sub>15</sub>INO<sub>2</sub> Desoxycodeine methiodide, 3653<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>INO<sub>2</sub> Codeine methiodide 3004<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub> Desoxycodeine dihydro-, 3425<sup>a</sup>
- Quinoline 4 1-phenyl 4 piperidyl  
propyl and chlorophenyl, 5429<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Quinoline dihydro- di HBr  
3815<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Ethanol 2 (methyl phenyl  
propylammonio) c p-aminobenzoate di  
HCl 2709<sup>a</sup>
- Hydrocupreine 1829<sup>a</sup>
- ketone 3 3 5 dimethyl-4 propionyl 2  
pyrrolmethylene 3 5 dimethyl 4  
isopropyl ethyl, and HBr 3010<sup>a</sup>
- Pectinase, N-oxide 3747<sup>a</sup>
- 1 Propanol, 3 methylphenethylammonio-  
p-aminobenzoate, HCl, 2709<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Benzene acid, p-1 p-aminophen-  
oxy), 3 diethylammonioethyl ester,  
HCl 2709<sup>a</sup>
- Veratral, 1-phenyl (methoxy phenethyl), 5405<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> 2,2 Indanol acetic acid hexahydro-  
a keto-, phenylhydrazine, 3335<sup>a</sup>
- Nucaine, 2 keto 3 hydroxy, acetate  
and di perchlorate 706<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> 4-Isopropylpropionic acid 2- (3-  
carbethoxy 5 hydroxy 3 methyl-2  
pyrrolmethylene) 3 methyl Et ester,  
4010<sup>a</sup>
- Nucaine 2 3 a keto-, salt with AcOH,  
706<sup>a</sup>
- Pyrrolmethylene acid 5 5-aminobenzyl 2 4  
dimethyl di HBr, 3699<sup>a</sup>
- , 5 5-aminobenzyl 2-ethyl 4 methyl,  
di HBr, 5400
- 3-Isopropylpropionic acid 5 5-aminobenzyl  
1 4-dimethyl 3699<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Acid from dihydroacetic thione and  
HBr, 419<sup>a</sup>
- Nucetyl 3-acetic acid - keto- hydrate  
706
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> 2-Pyrrolmethylene 2 keto 6 methoxy 2-  
tetraacetylaminosulfo) nate
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Ketone hexahydro 942<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> Isomucic acid, 2,4-dimethoxyphenylhydra-  
zone, 3320<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Adipic acid  $\alpha$ ,  $\beta$ ,  $\gamma$  tetrahydroxy  
a methyl, bisphenylhydrazide, 4528<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Theobromine, 1- (3-diethylammonio-  
ethyl), picrate, 1031<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Cinamic acid, boron ester, 1231<sup>a</sup>
- Valerophenone,  $\alpha$ ,  $\omega$ -dithiol- $\beta$  2 luryl,  
5429<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>O<sub>2</sub> 2 Camphaneceylanol, acid phthalate,  
567<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> Benzoic acid, p-2-camphanyldi-  
ammonio-, Et ester, 939<sup>a</sup>
- Camphor,  $\beta$  hydroxy  $\beta$ -phenylethyl  
ammonioethylene, 1340<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> Des-N-methyldecarboxyhydro-  
mucic acid, 3002<sup>a</sup>
- 2 Indoacetic acid hexahydro 2 (phenyl  
carbamylmethyl), 3333<sup>a</sup>, 3334<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Summenene dihydro-, 299<sup>a</sup>
- Summenol, 299<sup>a</sup>
- Spiro[3.5]undecane-2-carboxylic  
acid, octahydro 3-keto- PhNH<sub>2</sub> salt  
3334<sup>a</sup>
- Veratrylamine 1 (3 4 dimethoxyphen-  
ethyl) and HBr, 3633<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub> 3 5 Piperidinedicarboxylic acid, 4  
keto-2 6 dimethyl 1 phenethyl c  
di HBr ester HCl, P 1035<sup>a</sup>
- Spiro[3.5]undecane-2-carboxylic  
acid octahydro 4 hydroxy 5 keto-  
PhNH<sub>2</sub> salt 3335<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>Pyrolytic methoxyphenyl, 3003<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Spiro[cyclohexane 1,3 (3 a) in  
dazole] 4,3',5',7' tetrahydro-2-  
phenylcarbamyl c 702<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Spiro[cyclohexane-1-c3' (3 a) in  
dazole], 4,3',5',7' tetrahydro-2-  
phenylthiocarbamyl, 702<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>BrNO<sub>2</sub> 3,4-Thiobromane, 4 amino-,  
bromocyclohexanone, 3428<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>BrN<sub>2</sub> Isopropyl 5- (bromomethyl)  
2 (3-bromomethyl)methylpropyl  
2 pyrrolmethylene)methylpropyl c-HBr  
3010<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>INO<sub>2</sub> Desoxycodeine, dihydro-, methio-  
dide, 3653<sup>a</sup>, 3656<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>INO<sub>2</sub> (a  $\beta$  Di p-aminyl  $\beta$  hydroxy  
ethyltrimethylammonium iodide, 1240<sup>a</sup>
- Summenol, dimethyl dihydro-, methio-  
dide, 299<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub> Amine See 210-2<sup>a</sup>, 11mm reduction of  
compd See 215-20<sup>a</sup>, 5429<sup>a</sup>
- Quinoline 4 1-phenyl 4 piperidyl  
propyl, and chlorophenyl, 5429<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> ketone 5 3,5 dimethyl 4 pro-  
pionyl 2 pyrrolmethyl 2 4 dimethyl  
3 pyrrolmethyl 3010<sup>a</sup>
- Pyrolytic propylidene(acetyldimethyl),  
3003<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Carbanic acid, (p-methoxy-  
phenethyl)ketone- $\beta$  methoxyphen-  
ethylamine salt 4241<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Camphoric acid 2 isopropoxy,  $\beta$ -  
diethylammonioethyl ester, 3243<sup>a</sup>
- Cinchonine acid, 2 propoxy,  $\beta$  diethyl  
ammonioethyl ester, 3243<sup>a</sup>
- 4 Isopropylpropionic acid, 2 (3-ethyl-5-  
methoxy 4 methyl-2-pyrrolmethyl-  
leuc)-3-5-dimethyl, Nle ester, 4008<sup>a</sup>
- C<sub>15</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub> Nucaine, 3-hydroxy-2-keto-  
dihydro- acetate, 4279<sup>a</sup>

- 2 Pyrrolicarboxylic acid, 5 5 methylene bis[4 methyl 3 propyl] 3010<sup>a</sup>  
 Sinomenine, ammodihydro-<sub>2</sub> HCl, 2147<sup>a</sup>  
 —, dihydro-, oxime, 209<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Dihydro deriv of acid from dihydroacotheline 110<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>3</sub> 3 Pyrrolicarboxylic acid, 5 5 carbonyl bis[2 4 dimethyl, di Et ester hydrazone, 3592<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>3</sub> 9 Flturylamine dodecahydru p crale 511<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Thecol, mono-Me ether 3458<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> 1,1 3 Propanetracarboxylic acid methyl 2 phenyl tri Et ester 52<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Monotropitoulide 5677<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>3</sub> Benzoyl α mercapto 5 α cyclohexylalid deriv 4220<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>2</sub> Lysine N<sup>a</sup> benzoyl N<sup>a</sup> (α bromocaproil) 2974<sup>a</sup>  
 Lysine N<sup>a</sup> benzoyl N<sup>a</sup> α (bromocaproil) 2974<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO Cinnamamide N<sup>a</sup> methyl 1231<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Dia N<sup>a</sup> methylidiammonosyls hydrosinomenine dihydro 3002<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Sinomenine tetrahydro- 359<sup>a</sup>  
 Sinomenol dihydro- 299<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>S Cyclohexanone 2 cyclohexyl 4 phenyl 3 thiosem carbazole 589<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrN<sub>2</sub> Meibane dicyclohexylphenyl 2713<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrN<sub>2</sub> Isopyrrole 2 4 5 dimethyl 3 propyl 2 pyrrolmethylene 3 5 dimethyl 4 propyl dibromide HBr 3010<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Sinomenine methyl methiodide 4551<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub> Carbazole 9 β diethylammonomethyl 1 2 3 4 tetrahydro 3 methyl P 5249<sup>a</sup>  
 Isopyrrole, 2 4 5 dimethyl 3 methyl 2 pyrrolmethylene 4 5 diethyl 3 methyl HBr 3356<sup>a</sup>  
 —, 2 (dimethylpropyl 2 pyrrolmethylene) dimethylpropyl and HBr 3010<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO Carbazole 6 β diethylammonomethyl 1 2 3 4 tetrahydro 9 methyl P 5249<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Isopyrrole 4 ethyl 2 4 ethyl 5 (methoxymethyl) 3 methyl 2 pyrrolmethylene 5 (methoxymethyl) 3 methyl, and HBr 3356<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O Ketone bis(4 ethyl 3 5 dimethyl 2 pyrrol) hydrazone Ac de riv, 5892<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Undecylic acid α [(carboxymethyl) phenyl] P 970<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Dodeceno p toluidide 5663<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O [1 2 Bundan] 2 one dodecahydro semicarbazone 3333<sup>a</sup>  
 Semicarbazide 1 2 dicyclohexyl 4 phenyl 702<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Lysine, N<sup>a</sup> benzoyl N<sup>a</sup> leucyl 2974<sup>a</sup>  
 Lysine, N<sup>a</sup> benzoyl N<sup>a</sup> norleucyl 2974<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Tyrosine V (V leucylglycyl) ethyl ester, HCl 2742<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>S Semicarbazide, 1 2 dicyclohexyl 4 phenylthio- 702<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Tripropylamine piculoxime 703<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub> Indole 3 amyl 1 β-diethylammonomethyl P 5249<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O Urea, α cyclohexyl α (β methyl amyl) β phenyl, 1809<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Undecylamide α [(carbamyl methyl)phenyl] P 970<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Isomargaric acid 1,33<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> 2 Indomalonic acid 2 acetonyl hexahydro di Et ester 3333<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>INO<sub>2</sub> Sinomenine methyl methiodide 4551<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Isomargaric acid dihydro 1233<sup>a</sup>  
 Linolenic acid Me ester 297<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Clovenic acid di Et ester 3638<sup>a</sup>  
 Lichestic acid, 4266<sup>a</sup> 4267<sup>a</sup>  
 Protolichestic acid 4266<sup>a</sup> 4267<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> Sinomondanic acid methine di methyl HCl 4551<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub> Methane tricyclohexyl 2713<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>2</sub> Glycine V (V β α bromo isocaproylammoniovaleryl)leucyl 781<sup>a</sup>  
 Leucine N (N [A β bromo valeryl] leucyl)leucyl 781<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>P Dibutylmethylphenylphosphonium iodide 5662<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Orthoacetic acid phenyl Et ester 2135<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> 1 Naphthalenebutylene acid decahydro α 2 dihydro α 2 5 5 8a pentamethyl 2) 3658<sup>a</sup>  
 Sclerotic acid 3327<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Bromobenzyl/ly diethyl amino β methoxypropyl)diethyl ammonium chloroplatinate 5993<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>BrO<sub>2</sub> Stearic acid bromoketo, Me ester 71<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>ClO<sub>2</sub> Stearic acid chloroketo- Me ester 11<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Benzyl/ly diethylammonio β methoxypropyl)diethyl ammonium chloroplatinate 5993<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Pelargonic acid β,β urendoba 430<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Glycine N (N [β (leucylammonio) valeryl]leucyl) 781<sup>a</sup>  
 Leucine N (N [N (β aminovaleryl) leucyl]leucyl) 781<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Oleic acid Me ester 3113<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Cephalone heptamethyl 83<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Ether allylicyl 634<sup>a</sup>  
 2 Hexadecanone 7 11, 15 trimethyl, 519<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Marganic acid Et ester 5392<sup>a</sup>  
 Stearic acid Me ester, 277<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Palmitic β mono 76<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Phlovonolic acid Me ester 4551<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub> 612<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>O<sub>2</sub> Chanyl alcohol, 684<sup>a</sup>  
 1 2 Propanediol 3 (cetyl) 684<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Cl<sub>2</sub>O<sub>2</sub> 1 2 Deneanthrene 4 5 dicarboxylic anhydride 8 11 dichloro 7, 12 dihydro-7 12-diketo- P 3568<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Br<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>O<sub>2</sub> See *Mertenschrom*  
 C<sub>11</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> 3 10 Perylenequinone, dibromo 4573 compd with 56Cl<sub>2</sub> 4573<sup>a</sup>  
 per Xanthoxanthrene, 2, 8 dibromo, 1529<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Br<sub>2</sub>O<sub>2</sub> See *Lam*  
 C<sub>11</sub>H<sub>17</sub>Li<sub>2</sub>Na<sub>2</sub>O<sub>2</sub> Phenolphthalein, tetraiodo- di Na deriv, 2193<sup>a</sup> 2197<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>Li<sub>2</sub>O<sub>2</sub> (See also *Lam* 1060- *Erjthrona*)  
 Fluorescein triiodo- P 560<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>2</sub> Benzimidazobenzosquinnoline 3 4 dicarboxylic anhydride, 7 keto-, P 4412<sup>a</sup>  
 C<sub>11</sub>H<sub>17</sub>ClO<sub>2</sub> 2 Thioapthene-carboxylic acid 5 chloro 3 methyl 1,1-carboxylates, anhydride 3167<sup>a</sup>

- C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** Dibenzothioanthrene 3 nitrate keto- 5167<sup>1</sup>  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** 1 Benzanthrene 4 5 d carboxamide 7 12 dihydro 7 12 diketone- P 366<sup>3</sup>  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>5</sub>** Phthalaz 1 one 2 6 di bromo 4 nitro 3 phenyl picrate 4273  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>O<sub>5</sub>** 7 7 D benzophenothiazon di bromo 3335<sup>2</sup> 3339  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>O<sub>5</sub>** 0 Benzene[3 10]anthracene 1 4 diene 2 3 dibromo 5 10 dihydro- 5160<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>O<sub>5</sub>** Fluoran a 7 dibromo 6 by drosy 5414  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>O<sub>5</sub>** [1 1 Benaphthalene] 3 3 4 4 tetrol 2 2 7 7 tetralone- 946  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>5</sub>** Phthalaz 1 one 2 6 di chloro 4 nitro 3 phenyl picrate 4273<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>O<sub>5</sub>** 0 Benzene[3 10]anthracene 1 4 diene 2 3 dichloro 5 10 dihydro- 5160<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>O<sub>5</sub>** Benzot[2 2 5 4 8]anthranaphthene 6 12 diene 3 9 dichloro 1 11 dimethyl- 516<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>O<sub>5</sub>** Fluorenone dichloro 2386<sup>2</sup> 2753<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>5</sub>** 1 utidmethyl chloride 3 10 (chloro formyl) benzyl 6-phenyl 106  
**C<sub>2</sub>H<sub>3</sub>Cl<sub>2</sub>O<sub>5</sub>** 1 phenolphthalazin tetraoxo- 1 4 diene 4032  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** 8 Indole[3 2 1 4]acridone 6 nitro 8 keto- 2705<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** Benamidazobenzoxazolinone 3 4 dicarboxylic acid 7 keto P 4412<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** 1 fluoran dihydroxy nitro 940 Fluorenone 2 7-dimethoxy- 940  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** 1 benzimidazole 3 4 pseudosundole [2 3-4]imidazole 1-one 3313<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>N<sub>2</sub>O<sub>5</sub>** 0 benz Oxazolinone  
**C<sub>2</sub>H<sub>3</sub>O<sub>5</sub>** Dnaphthalene diene P 923<sup>2</sup> 3 10 Perylenequinone compds with salts 4574<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>O<sub>5</sub>** Dibenzothioanthrenedione, 5163<sup>2</sup>, 5166<sup>2</sup>  
Dinaphtho[2 1 8 2 3 4]thiophene 8 13 diene 5167<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>O<sub>5</sub>** 1,2 Benzanthrene 4,5 dicarboxylic acid, 7,12 dihydro 7 12 diketo- P 3664<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>O<sub>5</sub>** Methylene trianhydride compd with veratrole 97<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>BrCl<sub>2</sub>O<sub>5</sub>** Hydroquinone 3 bromo 2 5-dichloro- nitroacetic 4534<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>BrO<sub>5</sub>** 7 7 - Dibenzophenothiazon, bromo- 3339<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>Br<sub>2</sub>O<sub>5</sub>** Fluorenone, bromo- P 4893<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>ClO<sub>5</sub>** D benzothioanthrene chloromethyl-, 5166<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>ClO<sub>5</sub>** Anthraquinone chlorophenyl P 3229<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>ClO<sub>5</sub>** 2 - Thioanthropencarboxylic acid 5-chloro 3 methyl 1,1 carbonylthio- 5167<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>NO<sub>5</sub>** 0 benzanthracenequinone P 3166<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>NO<sub>5</sub>** 8 Indole[3 2 1 4]acridone 6 carboxylic acid, 8 keto- 2994<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>NO<sub>5</sub>** Fluorenone 2 or 1 tenequinone, 3150<sup>2</sup>  
**C<sub>2</sub>H<sub>3</sub>NO<sub>5</sub>** Compd decomps about 123° from pyromellitic anhydride and quinaldine, 38 1<sup>2</sup>  
Fluoran, 6-hydroxy 7 nitro- 3418<sup>2</sup>

- $C_{20}H_{13}BrO$  Anthrone, 10-bromo-2 phenyl, 4546<sup>2</sup>  
Xanthene, 9 ( $\alpha$ -bromobenzal) 1238<sup>1</sup>
- $C_{20}H_{19}ClO$  Fluorene, 9 (chlorophenoxy)methyl 931<sup>1</sup>
- $C_{20}H_{19}ClO_2$  8-Methoxy  $\alpha$ -naphthofuro[3,2- $\beta$ ]benzopyrylium chloride,  $FeCl_3$  compd, 3340<sup>1</sup>
- $C_{20}H_{19}ClO_2S$  Fluorenesulfonyl chloride, benzoyl, 5158<sup>1</sup>
- $C_{20}H_{19}ClS$  Fluorene, 9 (chloro[phenyl]mercaptol methyl ester) 931<sup>1</sup>
- $C_{20}H_{19}ClS_2$  Spiro[ethylene sulfide  $\alpha$  9 fluorene]  $\beta$  chloro  $\beta$  (phenylmercaptol) 931<sup>1</sup>
- $C_{20}H_{19}Cl_2FeO_2$  8-Methoxy  $\alpha$ -naphthofuro[3,2- $\beta$ ]benzopyrylium chloride  $FeCl_3$  compd 3340<sup>1</sup>
- $C_{20}H_{19}NO_2$  Anthraquinone 2 (amino[phenyl]) P 714<sup>1</sup> P 5295<sup>1</sup>  
Diphenamide N phenyl 2418<sup>2</sup>
- $C_{20}H_{19}NO_2$  Ketone niro 2 fluoryl phenyl 3150<sup>1</sup>
- $C_{20}H_{19}NO_3$  2(1) Naphthalenone 1 (2 naphthylmercaptol) niro 4257<sup>2</sup>
- $C_{20}H_{19}NO_3$  Quinone 5 amino- 3846<sup>1</sup>
- $C_{20}H_{19}NO_3S$  2(1) Naphthalenone 1 (2 hydroxy 1 naphthylmercaptol) 1 niro-4257<sup>2</sup>
- $C_{20}H_{19}NO_4$  Lutidic acid 3 (n-carboxyphenyl) 6 phenyl 100<sup>3</sup>  
Phenolphthalein 3 niro- 2995<sup>2</sup>
- $C_{20}H_{19}N_2O_2$  Anthracene compd with 1,3,5-trimethylbenzene 1825<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  Anthracene picrate 1816<sup>1</sup>  
Phenanthrene picrate 1816<sup>1</sup>
- $C_{20}H_{19}N_2O_3S$  2 Naphthol 4 sulfonic acid 1 (1 hydroxy 2 naphthylazo) 6 niro Na salt 417<sup>1</sup>
- $C_{20}H_{19}$  Dinaphthyl 914<sup>1</sup>
- $C_{20}H_{19}BrN_2O_2$  Benzimidazole 1  $\beta$  bromo anilino-3-methyl picrate 104<sup>1</sup>  
Benzothiazine 1 ( $\beta$  bromo N methyl amino) picrate 104<sup>1</sup>
- $C_{20}H_{19}Br_2$  Ethylene 1,1 dibromo 2 phenyl 2 ( $\beta$  phenylphenyl) 1516<sup>1</sup>
- $C_{20}H_{19}Br_2O_2$  3,6 Xanthenediol 9 methyl 9 phenyl dibromo 3644<sup>1</sup>
- $C_{20}H_{19}Br_2O_2$  Quinone 2,5 di  $\beta$  anisyl 3,8 dibromo- 3635<sup>1</sup>
- $C_{20}H_{19}Br_2Sn$  Stannane dihydromethyl 2 naphthyl 3976<sup>1</sup>
- $C_{20}H_{19}Br_2O$  Xanthene 9 bromo 9 ( $\alpha$  bromo-phenyl) dihydromethyl 1235<sup>1</sup>
- $C_{20}H_{19}ClNO_3S$  Benamide 5 chloro 2 mercapto-, benzoate 931<sup>1</sup>
- $C_{20}H_{19}Cl_2O_2$  Cresol dichloro  $\alpha$  phenyl benzoate 3635<sup>1</sup>
- $C_{20}H_{19}Cl_2Sn$  Stannane, dichlorodimaphthyl 3976<sup>1</sup>
- $C_{20}H_{19}Hg$  Mercury dinaphthyl 3975<sup>1</sup>
- $C_{20}H_{19}N_2$  3,9 Perylenediamine P 523<sup>2</sup> P 1845<sup>1</sup>  
Quinoxaline 2,3-diphenyl, 3001<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  3 Indole[3,2- $\beta$ ]naphthalene 8 one 6-methylamino- 2998<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  [ $\Delta^1$   $\beta$   $\Delta^2$  pyrroline] 4,4 dione, 2,2-diphenyl 1828<sup>2</sup>
- $C_{20}H_{19}N_2O_3S$  Ketone hydroxy(4 phenyl 2 thiazyl)methyl 4 phenyl 2 thiazyl, 2722<sup>1</sup>
- $C_{20}H_{19}N_2O_4$  (See also Rhodamine)  
3,5 Pyrazolone, 4 (2 furan) 1,2 diphenyl-, 2145<sup>1</sup>
- $C_{20}H_{19}N_2O_3S$  2 Naphthol 3 sulfonic acid 1 naphthylazo-, Na salt, 2128<sup>2</sup>
- $C_{20}H_{19}N_2O_2$  Fluorac diammonodihydroxy, 941<sup>1</sup>  
Fluorescein, 2,7 diamino- 941<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  Benzoalcohol, 3,5 dinitrobenzoate, 687<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  Quinone 2 acetamido 3,6 di amino-5-nitro-, 2130<sup>1</sup>
- $C_{20}H_{19}O$  Ketone 2 fluoryl phenyl 5157<sup>1</sup>  
Xanthene 9 benzal 1237<sup>1</sup>
- $C_{20}H_{19}OS$  Thionaphthene, 1 phenoxy 2 phenyl 4264<sup>1</sup>
- $C_{20}H_{19}O_2$  Benzene[5,10]anthracene 1,4 diol 5,10-dihydro- 5159<sup>1</sup>  
Benzene[5,10]anthracene 1,4 dione, 4a,5,10,10a-tetrahydro- 5160<sup>1</sup>  
Benzophenone 3085<sup>1</sup> 4258<sup>1</sup>
- $C_{20}H_{19}O_3S$  2 Naphthol 1 (1 mercapto 2 naphthoxy) 3330<sup>1</sup>  
2 Naphthol 1,1 thiol- 3330<sup>1</sup>
- $C_{20}H_{19}O_2$  Benzoic acid  $\alpha$ -( $\beta$  phenylbenzoyl) P 5299<sup>1</sup>  
1,2 Chrysenedione 8 ethoxy 1818<sup>1</sup>  
Ethyl ether m 163<sup>2</sup> of compd m 198<sup>2</sup> 5416<sup>1</sup>
- $C_{20}H_{19}O_2$  (See also Phenolphthalein)  
1,2 Benanthrene 7,12 dione 8,11 dimethoxy 4878<sup>1</sup>  
Benzoic acid phenoxybenzoyl 2140<sup>1</sup> Al deris P 714<sup>1</sup>  
[1,1 Benaphthalene] 3,3,4,4 tetrol 1241<sup>1</sup>  
Naphthalenequinone 1,4-dimethoxy 5162<sup>1</sup>  
1,2  $\beta$  Naphthofuranone 2 van Hal 3340
- $C_{20}H_{19}O_3S$  Fluorenesulfonic acid benzoyl and Na salt 5158<sup>1</sup>  
2 Naphthol 1,1 sulfonyl 5673<sup>1</sup>
- $C_{20}H_{19}O_2$  Phlorobenzophenone 4 benzoate 4240<sup>1</sup>
- $C_{20}H_{19}O_2$  Diacetate m 298-300<sup>2</sup>, of compd m 337 s<sup>2</sup> 4870<sup>1</sup>
- $C_{20}H_{19}S_2$  2 Naphthyl disulfide 2128<sup>1</sup>  
Thionaphthene 2 phenyl 1 phenylmercapto- 4264<sup>1</sup>
- $C_{20}H_{19}N_2O_2$  Phenanthrene 1,6 dihydro 1 hydroxy acetic acid picrate 100<sup>1</sup>
- $C_{20}H_{19}BO$  Boric acid di- $\beta$  naphthyl 928<sup>1</sup>
- $C_{20}H_{19}Br$  Ethylene 2 bromo 1 phenyl 1 ( $\beta$  phenylphenyl) 1516<sup>1</sup>
- $C_{20}H_{19}BrO$  Acetophenone  $\alpha$  bromo  $\alpha$   $\alpha$  di phenyl 1833<sup>1</sup>
- $C_{20}H_{19}BrO_2$  Nicotinic 2 (bromonaphthyl) 4519<sup>1</sup>
- $C_{20}H_{19}ClO$  Fluorene 9  $\beta$  anisyl 9 chloro- 4678<sup>1</sup>
- $C_{20}H_{19}ClO_2S$  Ethylene sulfide  $\alpha$  chloro  $\alpha$  phenoxy  $\beta$ ,  $\beta$  diphenyl 4264<sup>1</sup>
- $C_{20}H_{19}ClS_2$  Ethylene sulfide  $\alpha$  chloro  $\beta$ ,  $\beta$  diphenyl- $\alpha$  phenylmercapto 4264<sup>1</sup>
- $C_{20}H_{19}ClNO$  Benamide acid N n 10yl 2,4 dichlorophenyl ester, 2147<sup>1</sup>
- $C_{20}H_{19}N$  Acetaminide triphenyl 942<sup>1</sup> disulfate 3900<sup>1</sup>  
2 Anthranilic acid N phenyl, 2996<sup>1</sup>
- $C_{20}H_{19}NO$  Acetonitrile triphenyl, N oxide 942<sup>1</sup>  
Acetophenone  $\alpha$  phenyl  $\alpha$  phenylamino-, 4240<sup>1</sup>  
Ketone amino 2-fluoryl phenyl and HCl, 5159<sup>1</sup>  
2 Naphthol 6-naphthylamino-, P 5041<sup>1</sup>
- $C_{20}H_{19}NO_2$  Diphenamide acid, 2418<sup>1</sup>  
Oxindole, 3,3 bis( $\beta$ -hydroxyphenyl), 4264<sup>1</sup>



- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Fluorenesulfonamide, benzoyl, 3147
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Naphthalenecarbinol  $\alpha$ -vinyl,  $\beta$  nitrates 3376<sup>a</sup>
- 3 1 Propenyl 3 1 and 2) naphthyl],  $\alpha$ -nitro succinate 33-39<sup>a</sup>
- Non isarine 3344
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Chelidonium 3343<sup>a</sup>
- Santonin 5593<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> 1,2 Pyran 3 carboxylic acid 2 keto 6 ( $\beta$ -nitrophenyl) 4 phenyl Et ester 2143<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Anthranilic acid \ (\ \ 3 pyridyl) carbonyl (anthranol) 3000<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Salsylamide 3 hydroxy 4 m nitrobenzamide P 3570<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Sulfone perate 1836
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Benzothiazole 1 amino 5 methyl perate 104<sup>a</sup>
- Benzothiazole 1 \ methylamino-perate 104<sup>a</sup>
- 1  $\beta$  tolueno-perate 104<sup>a</sup>
- Benzothiazole 2 methyl 1 phenyl amino-perate 104<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Diphenylamine 4 (2,4 dinitrophenyl) 2 6 dimethyl 2 4 dinitro- 930
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Ethylene 1 phenyl 1 (phenylphenyl) 1810<sup>a</sup> 4238<sup>a</sup> 4739<sup>a</sup>
- 1 toluene (naphenyl) 4238<sup>a</sup> 5630
- Fluorene 9 methyl 19 phenyl 4239<sup>a</sup>
- Sulfone 9 phenyl 1014<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Bis  $\alpha$  m diphenylargentous persulfate 1754<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Bis  $\alpha$  m diphenylargentous nitrate 1755<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Butyropheneone  $\beta$  bromo  $\delta$   $\gamma$  (methyl nitro- $\beta$ -phenyl) 506<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> m Benzotolueneolide 5-bromo  $\delta$  hydroxy, benzoate 5409<sup>a</sup>
- m Benzotoluene 5-bromo 6-hydroxy, benzenesulfonate, 5408<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Isomeric ketone, 5 5-dibromo 1 1 diethyl 204<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetylhydrazonyl chloride in phenyl, 942<sup>a</sup>
- Benzamide \ [of (and m) chlorophenyl \ -tolyl] 2147<sup>a</sup>
- Benzamide  $\alpha$  (9-chlorophenyl),  $\alpha$ -tolyl ester, 2147<sup>a</sup>
- \ \ -m [tolyl  $\alpha$  chlorophenyl] ester 2147<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> 1,2 Cyclohexene dicarboxyl chloride 3 6-diphenyl 1514<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> 3-Cresol dichloro  $\alpha$  m phenyl  $\beta$ -toluenesulfonate, 2633<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Naphthyl 4257<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Benzene acid benzalphenylhydrazide 5454<sup>a</sup>
- Nicotinonitrile 1,2 dihydro-2 keto 1 methyl 4 phenyl 6- $\beta$ -tolyl 2143<sup>a</sup>
- Nobylene keto- 2730<sup>a</sup>, 3003<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> 1,2 1,2  $\beta$ -Naphthoquinone 2 (9,4-methylamino-phenylhydrazide) 5189<sup>a</sup>
- 3 21 Th  $\alpha$  anthroneone 2 ( $\beta$  dimethyl amino-phenylhydrazide), 5185<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Benzylketone,  $\alpha$  m carbamate 1500<sup>a</sup>
- Naphtholoneone ( $\beta$  dimethylamino-phenyl) in mol. 713<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Salsylamide  $\beta$  ( $\alpha$  m hydroxy phenylcarbamyl) 1367<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Ethylamide 1  $\gamma$  -  $\delta$  13 4-dihydroxyphenyl - 2 - (3-azidyl)propyl, 2727<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetamide, 2 nitro-4 ( $\beta$  phenoxypheoxy), 1816<sup>a</sup>
- Salsylamide 3 hydroxy 4 ( $\alpha$  hydroxy benzamide), P 3670<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Nitron 281<sup>a</sup>
- Quinoxaline, 2,4-diamino, end salts, 5899<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Sarcosine perate, 298<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetophenone, 4 nitro 2 ( $\beta$  nitrophenylazophenyl) hydrazide 2132<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Anthranilic acid, 2-glutonylhydrazide  $\alpha$  Na deriv., 3992<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Quinoxaline, 2-glucosyl,  $\alpha$  Na deriv., 3992<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetophenone  $\alpha$ - $\beta$ -diphenyl, 1823<sup>a</sup>
- Fluorene, 9  $\beta$  amyl, 4878<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetic acid diphenylthione, Pb ester 4264<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetic acid, triphenyl, 926<sup>a</sup>
- Quinoxaline, 2,6-ditolyl, 8410<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Benzene acid, 2 methoxy 4 6 di-phenyl, 3327<sup>a</sup>
- Phenol  $\beta$  ( $\beta$  amyl), benzoate 4873<sup>a</sup>
- $\beta$  Toluic acid,  $\alpha$ -( $\beta$  phenoxyphephenyl) 2140<sup>a</sup>
- 3 6 Xanthenediol, 9 methyl 9 phenyl, 3644<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Benzoic acid,  $\alpha$  (3 methoxy) naphthyl, Me ester, 3419<sup>a</sup>
- Ethene[5 10]anthracene 11 12 dicarboxylic acid 5 10-dihydro, 4 Me ester, 2646<sup>a</sup>
- Meconic, 2 naphthyl, 4020<sup>a</sup>
- Quinoxaline, 2 5 di  $\beta$  tolyl, 4537<sup>a</sup>
- $\alpha$  Levulinic acid 8 (2 hydroxy-1 naphthylmethyl), lactone, 4519<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Meconic, 2 (hydroxynaphthyl), 4019<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Anthranilic acid, thioacetate 1320<sup>a</sup>
- 4 Chromazone 3 (3,4 dihydroxybenzal), diacetate, 1534<sup>a</sup>
- Chrys  $\alpha$  3 methyl, diacetate 4250<sup>a</sup>
- Quinoxaline, 2 5 di  $\beta$  amyl 3 6 dihydroxy 3635<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Vinyl mercaptan  $\beta$   $\delta$  - diphenyl  $\alpha$  phenylmercaptan-4764<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub>  $\beta$  - Cresol phenylate, compd with BzBr, 3121<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetylketone 4 bromo 2 phenyl azophenylhydrazide 2131<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> 1,2-nol,  $\beta$  phenylate, compd with PhClHCOCl, 3371<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acridan, 5 tolyl, 2971<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acridan, 5- $\beta$  amyl 2971<sup>a</sup>
- 10 Methyl 5 phenylacridinium hydrazide, 2708<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetylhydrazonic acid, triphenyl, 942<sup>a</sup>
- Naphthalenecarbinol,  $\alpha$ -vinyl, carbamate, 33 3 4<sup>a</sup>
- 3 1 Propenyl 3 naphthyl, carbamate, 3329<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Acetamide  $\beta$  ( $\beta$  phenoxyphephenyl), 1816<sup>a</sup>
- Quinoxaline  $\beta$  naphthyl  $\gamma$  - phenyl, Et ester 294<sup>a</sup>
- 1-kenol 4 nitro-2 6-ditolyl, 5409<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> [See also Benzenic]  $\beta$  - phenyl 506<sup>a</sup>
- Butyropheneone  $\beta$  - 2 (methyl) -  $\gamma$  - nitro- $\beta$  phenyl 506<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Quinoxaline 2-amino-1,2 dihydro-2 2-diphenyl 3001<sup>a</sup>
- C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub> Desoxybenzoin,  $\beta$  - nitrophenyl hydrazide 2132<sup>a</sup>

- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>1</sub> Naphthalene, 7 - isopropenyl 1 methyl-, pterals, 2988<sup>1</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>2</sub> Di-*p* tolunesulfonamide, N (2,4-dinitrophenyl), 2727<sup>1</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>3</sub> Thiazole 4,4' imino dimethylene bis[2 phenyl] acid *dp* HCl 902<sup>2</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>4</sub> Benzaldehyde methyl[(*p* + nitrophenyl)phenyl]hydrazone 92<sup>3</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>5</sub> 1,3(2,4) Isoquinolinedione, 4 (antipyrilazo) 3648<sup>4</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>6</sub> Alizarin, glucosyl Na deriv., 3992<sup>5</sup>
- Chrysazin glucosyl Na deriv. 3992<sup>5</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>7</sub> Purgurin 2,4-glucosyl, Na deriv., 3992<sup>5</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>8</sub> Quinazolin 2 glucosyl, Na deriv. 3992<sup>5</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>2</sub>P Ethylenephosphonic acid, 2 phenyl 2 (*p* phenylphenyl) 4233<sup>6</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>3</sub> Elbane triphenyl 5830
- 1,3,5,7 Gelatetene 4,8-diphenyl 1719<sup>7</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>4</sub>AgN<sub>2</sub>O<sub>5</sub> Di-*o* α-dipyridylargentate by frozen sulfate 1753<sup>8</sup>
- C<sub>20</sub>H<sub>19</sub>ClN<sub>6</sub>O<sub>3</sub> 2,4-Triazomerocaptan 4 amino-6 beneyl Cudariv 2739<sup>9</sup>
- C<sub>20</sub>H<sub>19</sub>INO<sub>4</sub> Cinchophen 4 hydrazoy 5 nido 5 isopropyl 2 methyl 4854<sup>10</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub> Benzaldehyde benzoylphenylhydrazone 92<sup>3</sup>
- Quinosaline 1,2,3,4 tetrahydro 2,3 diphenyl 957
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>2</sub> Isoindigotin 1,1-dimethyl 294<sup>11</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>3</sub> Glycine, 12 phenyl-4 quinazolinyl benyl, Et ester 3000<sup>12</sup>
- Quinolone 4 (4 acetyl amino) 6 methoxy 2 phenyl 4884<sup>13</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>4</sub> 2 Naphthone acid 3 methoxy 4 hydrazoy 2 methoxybenzothiazide 2138<sup>14</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>5</sub> Retene acetylaminato- 5424<sup>15</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>6</sub> Anthraquinone 1,4 diacetamido 5,8-dimethoxy 3648<sup>16</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>7</sub> Acetophenone *p* phenylazophenylhydrazone and HCl 2131<sup>17</sup>
- Benzaldehyde methyl(*p* phenylazophenyl)hydrazone 5182<sup>18</sup>
- Benzimidazole 2 [a (o amuamino) a tolyl] 702<sup>19</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>8</sub> Triazene 3 benzyl 3 (benzyloxy) 1 (*p* nitrophenyl) 5409<sup>20</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>9</sub> 3,4,5,6-tetraazocellulose acid 3,3,3,3-tetrahydro 3 keto 3 methyl 1 pyrazolyl 4872<sup>21</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>10</sub> 2(3) Thiazolone 4 *p* tolyl azine 1332<sup>22</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>2</sub> Carbanol, amylodiphenyl 99<sup>23</sup>
- Isoquinoline 2,6-di-*p* tolyl 3410<sup>24</sup>
- Isobutyrylphenone *p* 2 tolyl *p* phenyl 3424<sup>25</sup>
- 3,5-Octadec-2,7-diol 2,7-diphenyl 74<sup>26</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>3</sub>Pb Triphenylhyd acetate 5407<sup>27</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>4</sub> Ratanquinone acetyl 5424<sup>28</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>5</sub> 2,4-Xylenol *o*-phenyl benzene sulfonate 3639<sup>29</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>6</sub> Bauxan, *p* bis(*p* methoxyphenoxy), 1816<sup>30</sup>
- 1,2-Cyclohexanedicarboxylic acid, 3,6-di phenyl, 1514<sup>31</sup>
- Ethano[5,10]anthracene 11,12 dicarboxylic acid, 5,10-dihydro-, di Me ester 3646<sup>32</sup>
- Hydroquinone, 2,5-di-*p* toloxy, 4537<sup>33</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>7</sub> *o*-Valeric acid, 6 (2 hydroxy 1 naphthylmethyl), 4519<sup>34</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>8</sub> 9,9,10(10) Anthracenetauxarboxylic acid *tri* Naxata 1518<sup>35</sup>
- 4 Chromanone 3 (3 hydroxyanisyl) 7 methoxy acetate 1534<sup>36</sup>
- 7 hydroxy 3 venatal, Naxata 1534<sup>37</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>9</sub> 1-hydroxyanthracene diacetate 3978<sup>38</sup>
- C<sub>20</sub>H<sub>19</sub>O<sub>10</sub> Anthraquinone 1 glucosyl 4262<sup>39</sup>
- 2,2,3,4-Biphenyltetraazabenzoylic acid, tatar Me ester 2136<sup>40</sup>
- C<sub>20</sub>H<sub>19</sub>BrO<sub>2</sub> 2,2,4,4-Cyclohexanedicarboxylic acid 2,14 (ynno 2 mesyl) 3,6 diacet 5 methyl 5410<sup>41</sup>
- C<sub>20</sub>H<sub>19</sub>BrFb Numbana bromophenylid *o*-tolyl 2688<sup>42</sup>
- C<sub>20</sub>H<sub>19</sub>BrO<sub>3</sub> *p* Toluidroquinone 3,6-di amno-5-(4 bromo-2 mesyl) diacetate 5410<sup>43</sup>
- C<sub>20</sub>H<sub>19</sub>BrO<sub>4</sub> Hydratropia acid *p* 5 (4 bromo-*p* to bromo 2,4 dimethoxybenzyl) 2,4 dimethoxy 4866<sup>44</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub> Dibenzylamine V phenyl P 522<sup>45</sup>
- C<sub>20</sub>H<sub>19</sub>NO Phagel 4 amino-7,6-di-*o*-tolyl 5410
- C<sub>20</sub>H<sub>19</sub>NO<sub>2</sub> Cinchophen Bu and isobutyl esters P 5113<sup>46</sup>
- Cinchophen 6 methyl Tr acier P 5513<sup>47</sup>
- Phenethyl alcohol *o* methyl 1 naphthalene-carbamate 1816<sup>48</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>2</sub> Cinchophen 6 ethoxy Et ester 4884<sup>49</sup>
- Cinchophen 4 hydroxy 5 isopropyl 2 methyl 4884<sup>50</sup>
- 6 methoxy isopropyl and Tr ester 4884<sup>51</sup>
- 2 Naphthol 1 (o dimethylaminopropenyl), 2713<sup>52</sup>
- Naphtho 3,5-ylide hydroxy 4 methoxy, 2421<sup>53</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>3</sub> Indene[3,2-*p*]quinoline 1,2,7,8 tetramethoxy HCl 1203<sup>54</sup>
- 4-1) Quinolone 1 acetyl 2,3 dihydro-3 venatal 106<sup>55</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>4</sub> Chel donane 1251<sup>56</sup> 4003<sup>57</sup> 4004<sup>58</sup>
- Protopone 1231<sup>59</sup>
- 3 Quinol naphthoic acid 2 *p*-amyl 1,4 dihydro-4 keto 6 methoxy, Et ester, 1830
- C<sub>20</sub>H<sub>19</sub>NO<sub>5</sub> Hydratriminium salt m 334<sup>60</sup> 2180<sup>61</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>6</sub> Ethanol 1,2 bis 3,4 methyleoxyoxyphenyl 2 piperoylidenamino-di Ac deriv 1240<sup>62</sup>
- 1 Iadanone 4,5 dimethoxy 2 (6 nitro venatal) 1203
- C<sub>20</sub>H<sub>19</sub>NO<sub>7</sub> Anthraquinone 9 imonium salt 1 hydroxy 8,10-oxo 4261<sup>63</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>8</sub> Anthraquinone-9 imonium salt, di hydroxyglucosyl 4261<sup>64</sup>
- C<sub>20</sub>H<sub>19</sub>NO<sub>9</sub> Anthraquinone 9 imonium salt, 1,5,8-trihydroxy 2 glucosyl 4261<sup>65</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub> Ethenetriamine *N*, *N*, *N*' triphenyl, 2112<sup>66</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>2</sub> 1 Naphthylamine N (3,4 di methoxyphenethyl) 2,4 isoto, 5408<sup>67</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>3</sub> Naphthalene butyl, picrate, 1816<sup>68</sup>
- Naphthalene 2 tri butyl, picrate 941<sup>69</sup>
- 6 ethyl 4,4-dimethyl, picrate, 961<sup>70</sup>
- tetramethyl, picrate 2150<sup>71</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>4</sub> Naphthalene 6 ethyl 1,4 dimethyl, styphenate, 961<sup>72</sup>
- C<sub>20</sub>H<sub>19</sub>N<sub>6</sub>O<sub>5</sub> 2,9-Pyridindole, 3,4-dihydro 1 isopropyl picrate, 301<sup>73</sup>
- 2,9-Pyridindole, 3,4-dihydro 1 propyl picrate 301<sup>74</sup>
- 1 ethyl 3,4-dihydro-9-methyl, picrate 301<sup>75</sup>

- C<sub>20</sub>H<sub>11</sub>O<sub>3</sub>P Ethaerophosphoric acid 2 phenyl 2 (p-phenylphenyl), 4239<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>BrNO Chalcone α-bromo-β-1 piperidyl 4248
- C<sub>20</sub>H<sub>15</sub>CaF<sub>3</sub>N<sub>3</sub>Si 5562<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>CdF<sub>3</sub>N<sub>3</sub>Si 5562<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>ClF<sub>3</sub>N<sub>3</sub> Quinaldine 3-chloro-α-dimethylamino-6-iodo-4-β-iodoamino- 2430<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>ClCoN 3557<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>CLN<sub>3</sub>NI 3557<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>ClO Anisic acid 3,3 (β-β-dichloro-ethylidene)bis di Me ester 5412<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>Cl<sub>2</sub>MnN 559<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>CoF<sub>3</sub>N<sub>3</sub>Si + H<sub>2</sub>O 5562<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>Co<sub>2</sub>N<sub>3</sub> Tetraepyrindocyclopentene iodide 652<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>F<sub>3</sub>N<sub>3</sub>Si 5562<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>F<sub>3</sub>N<sub>3</sub>SiZn 5562<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>IN Dibenzyl 1-methylpyridinium iodide 5429<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>NO Coptisine tetrahydro-(?) methoxide 516<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub> 1-Methylpyridinium iodide compd with p-toluidine 5426<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>NO Benzamide 1 ethyl 1 (β-2 quinolyl ethyl) 42<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> 3,3-Bioxazole 1,1-diethyl 3 hydroxy 94<sup>a</sup>
- Phthalimide 1 (α-aminophenyl) benzylhydro- Ac deriv 701<sup>a</sup>
- 4-Quinoxalinecarboxylic acid, 6 ethoxy 2 phenyl Et ester 4554<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> α-Naphthyl orange butyl 2993<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Phthaldisulfonamide, dimethyl, 6911<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> + 2H<sub>2</sub>O Aniline salt in 300° of acid from ergosterol 114
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> o-Toluidine α-amino-α (α-amino-aniline) 702<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Quinine acid p-dimethylamino-benzylidene 953<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> 2,3,5,6-Tetrahydro-8,9-dimethoxy 1-benzylpyrroloquinoline picrate 1531<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Retene acetyl 5124<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Ratenecarboxylic acid Na ester 513<sup>a</sup>
- Retenequinone, ethyl 5424<sup>a</sup>
- Retenol, acetate, 513<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Bental, compd with cyclobutazone, 2992<sup>a</sup>
- Δ<sup>1</sup>-3-Heptanone 4 (m-hydroxybenzyl) 1 (m-hydroxyphenyl), 2132<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Cyclobutane, 1,2 dimethyl 3,4 bis(2,6-methylenedioxyphenyl), 4277<sup>a</sup>
- Teualliac acid, mono-Et ester 1009<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Styraetol, dibenzyl, 5149<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> 4-Chromanone, 3 (β-hydroxy-4-methoxybenzyl)-7 methoxy, acetate, 1534<sup>a</sup>
- Cubebene, 427<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Kolactechon, 173<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>Si Silicane, ethylphenyl 4536<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>Br 2 Hexane 1-bromo-5,5-dimethyl 1,1-diphenyl, 487<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>BrN<sub>3</sub>O<sub>3</sub> Isopyrrole, 2-[5-bromo-3-(β-β-dimethoxyethyl)-4-methyl 3-pyrrolyl methyl]-4-(β-β-dimethoxyethyl) 3,5-dimethyl, HBr, 3018<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>BrO<sub>3</sub> 2,5-Toluenediacetic acid, 4 (4-bromo-2-methyl) 3,6-dihydroxy 5410<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Imidaz[4,3-b]quinoxaline 5,6-dihydro-8,9-dimethoxy 3 phenyl methoxide, 1535<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>NO Acridine, 10-benzyl 1,2,3,4,6,8,10,10a-octahydro-, 5673<sup>a</sup>
- Anthrone, 2-methyl 10-(1-piperidyl), 4546<sup>a</sup>
- Benzamide, V (1,2,3,4,4a,9a-hexahydro-9-thioxyl), 511<sup>a</sup>
- Camphor, 3 (1-naphthylimino), 5627<sup>a</sup>
- Chalcone, α-1-piperidyl, 3009<sup>a</sup>
- Retene, acetyl, oxime, 5424<sup>a</sup>
- Thymol, 6-(4-methyl-3-quinolyl), 4854<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> 2-Naphthal, 1 (α-dimethylamino-β-methoxybenzyl), 2710<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Homocrotaline 2731<sup>a</sup>
- Trilobol(methyl)methane, methyl, and HCl, 2731<sup>a</sup>
- Truxillamic acid, Et ester, 1009<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> (See also Papaverine)
- Canadine, 3345<sup>a</sup> 4003<sup>a</sup>
- Lauropakine, dimethyl, 3633<sup>a</sup>
- 4(1) Quinolone 1-acetyl 2,3-dihydro-3-vertol, 109<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> 4-Chromanone, 3-(β-hydroxy-4-methoxybenzyl) 7-methoxy, oxime, acetate, 1534<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Papaverinesulfonic acid, 1032<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Anthraquinone-9-iminoium salt by drate, 1 hydroxy 2-glucosyl, 4261<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Ethanol, 2-amino-1,2-bis(3,4-methylenedioxyphenyl), acid tartrate 1240<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>P Pentaphosphine, dimethyltriphenyl, 2702<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub> Retene, ethyl, 5424<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>BrO<sub>3</sub> 3-Heptanol, 1,2,6,7-tetrabromo-α-methyl 1,7-diphenyl (?), 923<sup>a</sup>
- 3-Hexanol, 1,2,5,6-tetrabromo-3,4-dimethyl 1,6-diphenyl (?), 923<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>ClNO<sub>3</sub> Trilobine, methochloride 2731<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>NO<sub>3</sub> Laureline, methoxide, 3600<sup>a</sup>
- Pukateone, methyl, methoxide, 3600<sup>a</sup>
- Trilobine, methoxide, 2731<sup>a</sup>
- Trilobol(methyl), methoxide 2731<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub> 1-Methylpyridinium iodide, compd with p-toluidine amine 5426<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub> Quinolone, 4-anilino 3-ethyl 2-propyl, and HCl, 334<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> See Diocaine Galsamine
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> 1,2-Cyclohexanediol, diacetylates, 921<sup>a</sup>
- Lysine, V, N<sup>4</sup>-dibenzyl, 1534<sup>a</sup>
- 4(1)-Quinolone 1-acetyl 2,3-dihydro-3-vertol, oxime, 109<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Nacetyl, bis(n-tolylhydrazones), 1524<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Acridine 5-amino 2-nitro-7 (β-1-piperidylethoxy), and di HCl, P 1038<sup>a</sup>
- Oxazone, decomps 203<sup>a</sup> (cor) from tetraacetylhydroxyglacial and Ph<sup>4</sup>N<sup>+</sup>H<sup>-</sup>, 4233<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Arginine dibenzyl, 1034<sup>a</sup>
- Succinamide, p-p-diacetamide-, 1504<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub> Benzopyrroloquinone, 1,2,3,5,6,10b-hexahydro 8,9-dimethoxy, picrate, 1531<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> 3,3-Heptadienol, 5-methyl 1,7-diphenyl (?), 923<sup>a</sup>
- 3,3-Heptadienol, 3,4-dimethyl-1,6-diphenyl (?) 923<sup>a</sup>
- 1-Hexanol-1-ol 5,5-dimethyl 1,1-diphenyl, 487<sup>a</sup>
- C<sub>20</sub>H<sub>15</sub>O<sub>3</sub> Acetoacetic acid, α,α-dibenzyl, Et ester 52<sup>a</sup>
- Enanthophenone, β-hydroxy, benzoate, 1229<sup>a</sup>
- 3-Heptanol 1,2,6,7-diepoxy 5-methyl 1,7-diphenyl (?) 923<sup>a</sup>

- 3 Hexanol, 1,2,5,6-diepoxy 3 4 dimethyl  
1 6-diphenyl (?), 923<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>3</sub>S 2 Naphthal 1 2 3 4 tetrahydro- sul  
fide, 3964<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Adipic acid β γ diphenyl di Me  
ester, 98<sup>3</sup>  
p Toluidydroquinone, 5 (2-methyl) diac  
late, 5410<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Anthrone 10-ethyl 2,3 6," tetra  
methoxy, 4538<sup>3</sup>  
Isophthalic acid 4 methoxy 6-methyl 2  
phenyl, di Et ester 3327<sup>3</sup>  
Rhammitol, dibenzylidene- 84<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Acetic acid, α = (p biphenylenedioxy)  
bis, di Et ester 4233<sup>3</sup>  
1,8 Octanedione, 1 8 bis(2 4 dihydroxy  
phenyl) P 273<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Acid m 157<sup>3</sup> from (dimethoxy  
phenyl)succinic anhydride and m C<sub>11</sub>H<sub>15</sub>  
(OMe) 4866<sup>3</sup>  
Flavanone 1 4 5 7 penta-methoxy  
3979<sup>3</sup>  
Hydratropic acid β (2 4 dimethoxybenzoyl)  
2 4 dimethoxy, 4861<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Acetyl deriv m 175<sup>3</sup> of acid m  
202<sup>3</sup>, 1499<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>MoN<sub>2</sub>S 3587<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO Compbor 3 (1 naphthylamino)  
3350<sup>3</sup> 3627<sup>3</sup>
- Propiophenone β phenyl n 1 piperidyl, 91<sup>3</sup>  
3000<sup>4</sup> 3641<sup>4</sup>, 42 6
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> 1 Cyclopentanecarboxylic acid, 3 methyl  
1 (2 capthylecarbamylmethyl) 3319<sup>4</sup>  
Spiro[cyclopropane 1 2 indan] 2 3 di  
carbamate hexahydro 2 methoxy  
N phenyl, 3330<sup>4</sup>  
Trilobosemethylmethane dihydro- 2731<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> 3 Trimethyl 2 naphthylammonium p  
toluenesulfonate 4045<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Trilobosemethylmethane 2731<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Ethanol 2 amino 1 2 di p anisyl  
di Et deriv, 1240<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Dimethoxine acid 4 (3 5-dinitro p  
tolyl) 1,4 dihydro 2 6 dimethyl  
di Et ester 0426<sup>3</sup> 0427<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>BrNO 1 Benzyl 1 phenacylpiperidinum  
bromide, 91<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>Fa<sub>2</sub>N<sub>2</sub>O<sub>2</sub>, 3586<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>IN<sub>2</sub> 1 Methylpyridinium iodide compd  
with α = bi p toluidine 5426<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Crotonaldehyde β dimethylamino  
2120<sup>4</sup>  
Deoxyquinate 5429<sup>4</sup>  
Propiophenone, β phenyl-α 1 piperidyl ox  
ime, 3000<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> See Quinidine Quinine
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> β Coclonophenolide β p phenyl  
dino- 2126<sup>4</sup>  
Yohimbic acid, 2149<sup>4</sup>, 2149<sup>5</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Chitinase Me ester 954<sup>4</sup>  
Ethanol 2 (methyl β-phenylbutylamino) p  
nitrobenzoate 2709<sup>3</sup>
- Oxamide, N<sub>2</sub> N bis(p methoxyphenethyl)  
5403<sup>4</sup>  
1-Propanol 3 [methyl(γ phenylpropyl)  
amino], p nitrobenzoate, HCl 2709<sup>3</sup>  
Quime, peroxide, 3322<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Hydrocinnaumic acid 2 4 5-tri  
methoxy, unsaturated 5403<sup>4</sup>  
1,2 Propanediol, 3 propoxy, dicarbamate  
684<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Quininesulfonic acid and HCl,  
3004<sup>4</sup> 1
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> See Lercaine
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Acridone 5-amino 7 (γ-diethylamino-  
propoxy) 2 nitro- and di-HCl, P 1038<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>4</sub> Glucose 4 6 ethyldene-, phenyl  
osazone 5401<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>4</sub> Urca, α,α isobutenylidenelactosyl 2,5  
dihydroxybenzyl 5390<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>4</sub> 3 Alanine, N {N {V {V 2 naphtha  
lenesulfonylalanyl}glycyl}glycyl}, 2741<sup>3</sup>  
Alanine N {N {N {N 2 naphthalenesul  
fonyl}glycyl}alanyl}glycyl}, 2741<sup>3</sup>  
Glycine N {N {N {N 2 naphthalenesul  
fonyl}alanyl}glycyl}alanoyl} 2741<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>4</sub>Zr + 6H<sub>2</sub>O, 3026<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Isomethole 691<sup>3</sup>  
Phenol p heptyl benzoate 1229<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> (See also Crocin )
- 2 6 Anthranol 9 10 methyl 9 10-dihydro  
3 7-dimethoxy 4528<sup>3</sup>  
Cyclotriene 1 2 bis(4 hydroxy m anisyl)  
3 4 dimethyl 4277<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Phylloleucic acid trimethyl\* Me  
ester 397<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Glucoside β phenyl tetraacetate  
1232<sup>3</sup>  
Sabicylic acid thamugate Me ester tri  
acetate 567<sup>7</sup>
- C<sub>20</sub>H<sub>25</sub>O<sub>4</sub> Scheylic acid 2 3 4-O triacetate β  
glucoside Me ester 567<sup>7</sup>
- C<sub>20</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>2</sub> See Perrazine
- C<sub>20</sub>H<sub>25</sub>NO 1 Piperidinetriphenyl m benzyl o  
phenyl HCl, 4276<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> o-Cresol 4 bulyl 6-ethyl carbam  
late 926<sup>4</sup>  
Lithanol 2 (methyl β-phenylbutylamino)  
benzoate HCl 2709<sup>3</sup>  
Iodothymol 5431<sup>3</sup>  
1 Propanol 3 [methyl(γ phenylpropyl)  
amino] benzoate, HCl 2709<sup>3</sup>  
Quinoidic acid methyl ester 4049<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Butyramide γ phenacyl N (β-phen  
oxybulyl) 1832<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Dancotonic acid 1 4-dihydro 2 6  
dimethyl 1 tolyl di Et ester 5426<sup>4</sup>
- Papaverone tetrahydro 200<sup>3</sup>  
Snoomene-achro methine and HCl 3003<sup>3</sup>  
Snoomene-rosco-methine 3003<sup>3</sup>  
Snoomene-violeo-methine 3003<sup>3</sup>
- Spiro[cyclopropane 1 2 indan] 2  
carboxylic acid hexahydro 2(or 3) meth  
oxy-3 phenylcarbamyl, 3330<sup>4</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Snoomene (hydroxymethyl),  
2147<sup>7</sup>
- C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub> Lithanol 2 amino-1 2-di p anisyl  
acid tartrate 1210<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Prodigiosin 311<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> 2 4 Pyrroledicarboxylic acid 5-  
formyl-3 propyl di Et ester phenyl  
hydrazine 3010<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> Hydroquinone 3004<sup>3</sup> 3061<sup>3</sup>  
1 Propanol, 3 [methyl(γ phenylpropyl)  
amino], p-amino-benzoate HCl 2709<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> 2 4 Pyrroledicarboxylic acid, 5-4  
ethyl 3,5 dimethyl 2 isopyrrolydene  
methyl-3 methyl, di Et ester, and  
HBr 112<sup>3</sup>, 113<sup>3</sup>
- Snoomene-achro methine, oxime 3003<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub>S Piperazine, 2 3,5,6-tetramethyl  
bis(phenylsulfonyl), 4272<sup>3</sup>
- C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub> 4 Isopyrroledicarboxylic acid, 2 [3-(β  
carboxyethyl)-5 hydroxy-4 methyl]  
2 pyrrolylmethylene] 3,5 dimethyl,  
di Me ester, 2433<sup>3</sup>



- C<sub>11</sub>H<sub>19</sub>O<sub>2</sub> Palmitic acid,  $\alpha$  acetyl  $\beta$  keto-, Et ester, 4267<sup>4</sup>
- C<sub>11</sub>H<sub>19</sub>O<sub>2</sub> Aldobionic acid, heptamethyl, Me ester, 2118<sup>7</sup>
- C<sub>18</sub>H<sub>33</sub>BrO<sub>2</sub> Stearic acid bromoketo-, Et ester 71<sup>8</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> Stearic acid, chloroketo- Et ester 71<sup>8</sup>
- C<sub>18</sub>H<sub>33</sub>N Cyclohexylamine  $\Delta$  ( $\beta$  amyl  $\Delta$ -non enylidene) 1809<sup>4</sup>
- C<sub>8</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Aniline N [ $\beta$  [( $\beta$ -d ethylamino ethyl)ethylamino]ethyl] 4 + isopropoxy 3 methoxy, P 2131<sup>8</sup>
- C<sub>8</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub> Isovaleric acid  $\beta$  [ $\gamma$  [ $\Delta$  [ $N$  ( $\beta$  aminoisovaleryl)glycyl] (leucyl)glycyl]amino] 79<sup>9</sup>
- Isovaleric acid  $\beta$  [ $N$  [( $\gamma$  valyl)glycyl]leucyl]glycylamino] 78<sup>9</sup>
- C<sub>7</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub> Leucine N [ $N$  ( $\gamma$  glycyllaucyl)glycyl] isobutyl ester HCl 2<sup>42</sup>
- C<sub>7</sub>H<sub>13</sub>O<sub>4</sub> Agathosol dihydroxytetrahydro 2136<sup>4</sup>
- Octadecene acid Et ester 913<sup>4</sup>
- Oleic acid Et ester 3898 462<sup>4</sup>
- Sclareol dihydro 33.0 36.8<sup>7</sup>
- C<sub>14</sub>H<sub>27</sub>O<sub>2</sub> Crocetin tetradecahydro 314<sup>4</sup>
- C<sub>16</sub>H<sub>31</sub>O<sub>2</sub> Sc Capric acid n n-dithiolis 982<sup>4</sup>
- C<sub>16</sub>H<sub>31</sub>O<sub>2</sub> Phloionone acid de Me ester 450<sup>4</sup>
- C<sub>8</sub>H<sub>15</sub>O<sub>4</sub> Cellubionide heptamethyl  $\beta$  methyl 8<sup>4</sup> 3829<sup>4</sup>
- Glucose, heptamethyl 1  $\beta$  methyl 6  $\alpha$  glucoside 403<sup>4</sup>
- Mannoside heptamethyl 4  $\beta$  galactosido- $\alpha$  methyl 4529<sup>4</sup>
- heptamethyl 4  $\beta$  glucosido- $\alpha$  methyl 4529<sup>4</sup>
- C<sub>8</sub>H<sub>15</sub>O<sub>4</sub>P Methyl phosphate 3637<sup>4</sup>
- C<sub>8</sub>H<sub>15</sub>O<sub>4</sub>N<sub>2</sub> Piperidine Ge lev 564<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> (See also *Arachidic acid*)
- Linoleic acid 2771<sup>4</sup>
- 1 Octadecanol acetate 3321<sup>4</sup>
- Myric acid Et ester 3315 462<sup>4</sup> 339<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> P<sub>2</sub> Methyl pyrophosphate 363<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>I Eicosane 1-iodo 277<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N Nonylamine  $\beta$ -amyl N cyclohexyl and HCl 1809<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O 2 Hexadecanone 7 11 lo trimethyl cemicarbazone, 519<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub> Crocetine 5142<sup>4</sup>
- Eicosane 48<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 1,4 Piperazinediethanol  $\alpha$   $\alpha$  di isomyl- $\alpha$  dimethyl and di HCl 517<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 1,4 Piperazinediethanol,  $\alpha$   $\alpha$  di is (isomoxymethyl) and di HCl, 517<sup>4</sup>, 518<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O 1 Eicosanol 277<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClNO<sub>2</sub> Tetraammoniummurene perchlorate, 2620<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>2</sub>Pt 2 ( $\beta$  Methoxyethyl) 1 1 di methylpiperidinium chloroplatinate 1814<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>2</sub>Pt Choline, valeryl, chloroplatinate 3315<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N Tetraammoniummurene iodide, 2626<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>AcCdI<sub>2</sub> Methyltripropylarsenium iodide Cdl deriv, 148<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>AcCdI<sub>2</sub>Pt Methyltripropylarsenium chloroplatinate, 148<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>CuN<sub>2</sub>O<sub>2</sub>, 3220<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub>SW<sub>2</sub> Choline, bromo-, silicotungstate 65<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub>SW<sub>2</sub> Choline nicotungstate, 65<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> Anthraquinone, 1 benzoyl, tribromo deriv, 3990<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 6, 11  $\beta$  Anthrathiazole-dione 2 (m naphtheryl) nitro deriv, 2724<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN 3 1-cyanoacetic 8 chloro-, P 304<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>2</sub> 6(2) *meta*-Anthrappyraxalone 3- (dichlorobenzoyl) P 969<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> Salicylic acid tetraiodosulfone phthalene 511<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> 6 11  $\beta$  Anthrathiazole-dione 2 (m naphtheryl) 2724<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> 1  $\beta$  Naphthothiophenecarboxylic acid 2- $\alpha$ -carboxybenzoyl cyclic anhydride 5167<sup>4</sup>
- 3 Thiophanthrenecarboxylic acid 2- $\alpha$ -carboxybenzoyl anhydride 5167<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> 6 Anthra[1 9  $\beta$ ylluran 6 one 5-chloro-1; benzyl 425<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> Benzene[ $\beta$ ]thiophanthrene 6 13 dione 3 chloro 1 methyl 5166<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>NO<sub>2</sub> Anhydrosphenyl- $\alpha$  anthraquinonyl ketone oxime 2990<sup>4</sup> 3336<sup>4</sup>
- Naphthol[1 2 3  $\eta$ ]mophanthidine 0 9 dione 5422<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>NO<sub>2</sub> Naphth[2 3  $\alpha$ ]acridone 5 8 13(14) trione F 4098<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Phthalax 1 one, 2 6 diisomero-4 nitro 3 phenyl 4 methyl picrate 4273<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>CO<sub>2</sub>C + 6ffO 17.0<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClNO<sub>2</sub> 1 Anthraldehyde 4-chloro 9 10 dihydro 9, 10-diketo, N phenyloxime 3336<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> 2 Anthra[9 10  $\beta$ ] 8 fusononyl 2 ( $\beta$  chlorophenyl) 2 hydroxy 3909<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>2</sub> Phthalax 1 one 2 6 di-chloro-4 nitro 3 phenyl 4 methyl picrate 4273<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> 2 Thionaphthene-1-carboxylic acid 1 1 carbonyl[5 chloro 3 methyl] 5187<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 6 11  $\beta$  Anthrathiazole-dione, 2 (m naphtheryl) 2724<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 6(2) *meta*-Anthrappyraxalone 2 ( $\alpha$ -carboxyphenyl) P 967<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> Benzene acid 0 (9 10 dihydro 9, 10 diketo 1 anthryl) P 304<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> 1  $\beta$  Naphthothiophenecarboxylic acid 2- $\alpha$ -carboxybenzoyl 5157<sup>4</sup>
- 3 Thiophanthrenecarboxylic acid 2- $\alpha$ -carboxybenzoyl 5167<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> 2 Thiophanthrenecarboxylic acid 3-ethoxy 1 1 carbonyl[5 chloro 3 methyl] 5187<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>O<sub>2</sub> Spiro[isobenzofuran 1(2) 9 xanthene] carboxylic acid, 6 hydroxy 2 keto, 5148<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>AgN<sub>2</sub>O<sub>2</sub> 7 Diindolopyridinecarboxylic acid 6 13 dihydro 6 13-diketo, Et ester Ag deriv, 103<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClO<sub>2</sub> 2 Naphthene acid 3 ( $\alpha$ -chloro 3 methyl 1 thionaphthenebenzoyl) 5166<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>2</sub> Sn 7 Diindolopyridinecarboxylic acid 6 13 dihydro-6 13 diketo-, Et ester, complex from SnCl<sub>4</sub> 103<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>N Dibenzacridone, 704<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>NO Naphtho[1 2,3  $\eta$ ]mophanthridone 9(5)-one, 5422<sup>4</sup>
- C<sub>18</sub>H<sub>33</sub>NO<sub>2</sub> 1 Anthraldehyde 9 10-dihydro-9, 10-diketo, V phenyloxime, 3336<sup>4</sup>
- Anthranilic acid, N (10 keto 9(10) anthryl idene) 5422<sup>4</sup>
- Anthraquinone, 1 benzoyl monoxime, 3336<sup>4</sup>
- 1 Anthraquinonecarboxanilide 2990<sup>4</sup>
- 1 Anthracene acid, 9 10-dihydro 10-keto-9 phenylamino, 5422<sup>4</sup>

- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Anthraquinonecarboxylic acid 1 amino-Ph ester F 2438<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1 1 Anthracene-9-carboxylic acid 9-10-dehydro- mono-γ lactone pyrr line salt 697<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzothiazole 4-methyl-2-(p-nitrobenzalamino) 1 (p-nitrophenyl) niten deriv 1200<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Ethanol 1 (2,4-dinitrophenyl) 2 (2,4,6-trinitrophenyl) benzoate 908<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Anthra[9,10] 6 furanoyl 2 by diox 2 phenyl 3990<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Fluorene 9-phenylethynyl 1315<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 3 Propene 1 (p-bromophenyl) 3-chloro-3,3-diphenyl 1.01<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2,3-Diphenyl 6-nitrobenzopyrylenium perchlorate 4883<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Cresylsulfonophthalate (tetrasodo 311)<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Compd m Sa<sup>1</sup> from phenanthrenequinone and α-phenylcarboxydrazone 3634
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Anthraquinone 1 amino-2 (phenyl isomomethyl) 94<sup>3</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 4-oxo-2-phenylphenazinediol 11 (or 12) methyl 1244<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 1-iodo-3,4,5-trimethyl-2-oxo-2-phenyl-2-oxo-2-phenyl 2994<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Anthraquinone emulsiobenzamide-F 36<sup>2</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Oxazole 4,5-epoxy 2 (m-nitrophenyl) 4,5-diphenyl 290<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzothiazole 4-methyl-5-(p-nitrobenzalamino) 1 (p-nitrophenyl) 1200<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Benzyl 3,4-methylenedioxy 2,4-dinitrophenylhydrazide 1.43
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 1-phenyl pterate 97<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Phthalic 1-oxo-4-nitro-3-phenyl-4-methyl pterate 427<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Acetophenone α-fluorobenzene 94<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Indene 3-diphenyl 3335<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Xanthene 9 (11<sup>1</sup>) thionaphthethyl 2144<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Dihydro[2,3]anthene-13-ol(7), 99<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1 Naphthyl carbamate 1219<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 4-methoxy-2,3-dinitro-7,8-dicarboxylic acid 4-keto di-Me ester, 299<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Thionaphthecarboxylic acid α-ethoxy 1-1-carboxylate 516<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Acetophenone α-bromo-α-9-fluoryl, 94<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Carbonol (2-bromo-1-thionaphthyl)diphenyl (1<sup>1</sup>), 2144<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 3-Chloro-1,3,3-triphenyl, 1.01<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Diphenylbenzopyrylium chloride and FeCl<sub>3</sub> deriv, 5131<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 3-Diphenylbenzopyrylium perchlorate 4883<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 2-Chloro-6-(2,6-dichloro-2-phenyl), benzoate 565<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Diphenylbenzopyrylium chloride FeCl<sub>3</sub> deriv, 5131<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Oxazole 2,3,4-triphenyl, 290<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Oxazole 4,5-epoxy 2,4,5-triphenyl 295<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Chalcone 2-nitro-α-phenyl, 1230<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Chalcone 4 (p-nitrophenyl)mercaptol, 2127<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzopyranol 6-nitro-2,3,4-phenyl 4833<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Anthraquinone 1 p-tolylsulfonamide 94<sup>1</sup>
- 2(1) Naphtholone 1 (2-methoxy 1-naphthyl)mercaptol 1-nitro-420<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Acetophenone α-(5-nitrosobenzyl), benzoate 4883<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Triazole, 2,4,6-triphenyl, F 3177<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1,2,3-Naphthopyrone, 3 acetyl, p-nitrophenylhydrazide, 2146<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Cyclopenteno-1,2-benzanthracene, 2137<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Indene, 2,3-diphenyl, 3335<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzene-carboxylic acid, p (3 by diox 2 phenyl 4-quinolylazo), 4937<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzamide, m-benzo-α-hydroxy, α-toluate 1818<sup>1</sup>
- m-Benzotoluide, β-bromo-5'-hydroxy, benzoate, 5400<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzamide, m-chloro-α-hydroxy, α-toluate 1818<sup>1</sup>
- m-Tolamide α-hydroxy, m-chlorobenzoate 1818<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 1,2,3-triphenyl, 1.03<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Acridine-carboxylic acid, benzyl ester 4771<sup>1</sup>
- Anthraquinone 1 amino-α-p-tolylamide, 945<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 4-Oxazole 3-benzoyl-α-phenyl, phenylhydrazide, 3623<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Benzyl α-methoxy, 2,4-dinitrophenylhydrazide 1242<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1 3,2-Benzoxazone 2-methyl-4-phenyl pterate 1230<sup>1</sup>
- 1-Ethyl-2-phenylbenzoxazolium pterate, 1201<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Propandione 1 (2,4-dihydroxy-phenyl) bis(2,4-dinitrophenyl)hydrazide 1.09<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Indanone 2,3-diphenyl 3335<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Carbinol diphenyl 1 thionaphthethyl (7), 2142<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1 3 Propandione, 1 2,3-triphenyl, 2642<sup>1</sup>
- Propandione α,β-epoxy β-β-diphenyl, 944<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Naphthol 1 (2-methoxy 1-naphthyl)mercaptol, 3330<sup>1</sup>
- 1-Naphthyl mercaptan, 2 (2-methoxy 1-naphthyl) 3331<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 α-Toluenesol, bis(thiolbenzoate), 503<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Acetophenone, α-salicyl, benzoate, 3853<sup>1</sup>
- Benzoin benzoate 3512<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 7-Monochloro, 2,4-dimethoxy, 4267<sup>1</sup>
- Salicylaldehyde benzoate, 4862<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Naphthol 1 (2-methoxy 1-naphthyl)sulfonol, 5674<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Geminal triacetate 5675<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Thionaphthene, 1-benzoyldeyl (1), 2144<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Salicylic acid (p-tolylazo), compd with BeH<sub>2</sub> 3322<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Isopropenone α-bromo β-hydroxy β-β-diphenyl, 943<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Thioxanthene 9-chloro-2,7-dimethyl-9-phenyl deriv, 1825<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 1 (4-Amino-3-chloro-2-quinolyl)-methylpyridinium chloride 2130<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Thionaphthene 9-chloro-2,7-dimethyl-9-phenyl FeCl<sub>3</sub> deriv, 1825<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2351<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2351<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> 2 Propionitrile β-triphenyl, 2991<sup>1</sup>
- C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub> Anthrone, 10-amino-3-methyl, 4266<sup>1</sup>

- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Acetamidate  $\alpha$  formyl  $\alpha$ -diphenyl 4254<sup>1</sup>  
Fluorencarboxy- $\alpha$ -toluene, 2 hydroxy P 5177<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Benzamidate  $\alpha$  hydroxy  $\alpha$ -toluene 1818<sup>1</sup>  
 $\Delta$ -Oxazoline, 2  $\beta$  anisyl 4 3-epoxy 4 3-di phenyl, 295<sup>1</sup>  
 $\alpha$ -Toluamidate,  $\alpha$  hydroxy benzoate 1818<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Anthra[2,1- $\beta$ ]pyrrole-2-carboxylic acid, 3 acetyl 1 2-dihydro-1 keto- Et ester 948<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub> 1 3 4 Triazole, 2 benzyl 1 5-diphenyl 295<sup>1</sup>  
1 3 4 Triazole 2 5-diphenyl 1 m (and p) tolyl 295<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O 1 3 4 Triazole 1  $\beta$  anisyl 2 5-di phenyl, 295<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Anthranic acid N (N 3 pyridyl carbonylanthranoyl) Me ester 3000<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> ketone 3 acenaphthenyl ethyl perate 5074<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>Rb<sub>2</sub> 2381<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub> Ethylene 1 ( $\beta$  phenylphenyl) 1  $\beta$  tolyl 4239<sup>1</sup> 4239<sup>1</sup>  
Indan 2 3 diphenyl, 333<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>BrN<sub>3</sub>O<sub>2</sub>  $\beta$ -Toluenesulfono-m toluene bromo 6 hydroxy 3-nitro- 3 nitro  $\beta$ -toluenesulfonate 5408<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>ClFN<sub>3</sub>O<sub>2</sub> Dibenzylamine  $\beta$ -chloro- $\beta$ -fluoro-N methyl perate 923<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>Cl<sub>2</sub>S Thioanthene 9 chloro 7 7-dimethyl 9 phenyl 11Cl 1828<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O Dibenzylamine  $\alpha$ - $\beta$ -difluoro  $\lambda$ -methyl perate 923<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Pyruvic acid diphenyl phenyl hydrazate 941<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Crotonic acid m ( $\alpha$  hydroxyphenyl carbonyl) P 3670<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> 2 Naphthol 1 (3 5-dimethyl 1 phenyl 4 pyrazolylazo) 1a23<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Urea 1 bis(6 methoxyquinolyl) and salts 943<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>S  $\Delta$  1 3 4 Thiodiazole 2 azino-4 benzyl  $\alpha$ -phenylamino- and HCl 4362<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>3</sub> 9 Thioanthene, 2 7-dimethyl 9 phenyl 1878<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>3</sub> Ethylsulfenic acid 2 2 diphenyl 1 phenylmesapto Me ester 4263<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>3</sub> Fluorene 9  $\beta$  anisyl 9 methoxy, 4573<sup>1</sup>  
Naphthalene diacetylbenzyl, 1a13<sup>1</sup>  
1 Propanol 2 3-epoxyphenyl, 941<sup>1</sup>  
2 Propanone 1 hydroxy 1 3 3 triphenyl (?) 941<sup>1</sup>  
Propiophenone  $\beta$  hydroxy  $\beta$   $\beta$  diphenyl 3611<sup>1</sup>  
Xylenol  $\alpha$  phenyl benzoate, 93<sup>1</sup>, 363a
- C<sub>21</sub>H<sub>19</sub>O<sub>3</sub>S Ethylsulfenic acid 1 phenyl 2 2 diphenyl Me ester 4263<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>3</sub> Hydrazine acid  $\alpha$   $\beta$   $\beta$  triphenyl 298<sup>1</sup>  
Phenol,  $\beta$ -( $\beta$  phenyl), benzoate 4873<sup>1</sup>  
Salicylic acid 4,6-diphenyl Et ester, 3327<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>4</sub> Peroxide  $\alpha$ , $\beta$ -epoxy  $\beta$ , $\beta$ -diphenylethyl  $\alpha$  hydroxybenzyl 941<sup>1</sup>  
1 2 Pyran 3 carboxylic acid 2 keto-4 phenyl 6- $\beta$ -tolyl Et ester 214<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>4</sub> Meconin, 2 (methoxynaphthyl), 4519<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>4</sub> 4 Chromanone, 2 ammal 7 8 di hydroxy diacetate, 1a34<sup>1</sup>  
4 Chromanone 7 hydroxy 3-vanillyl di acetate, 1a34<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>4</sub> Base 1a28<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>S Thioanthene 2,7 dimethyl 9 phenyl, 1828<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>BrN<sub>3</sub>O<sub>2</sub> Propionic acid,  $\alpha$  (2 4 6-trinitrophenyl) Et ester, compd with 4,1 BrC<sub>6</sub>H<sub>3</sub>N<sub>3</sub> 8a5<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>ClN<sub>3</sub>O<sub>2</sub>S Thiazolo[ $\alpha$ ]quinoline, 2 4 5 6-tetrahydro 2 [(3,4 5 6 tetrahydro 3 hydroxythiazolo[ $\alpha$ ]quinolin-2 yl) methylene] perchlorate 5170<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>FN<sub>3</sub>O<sub>2</sub> Dibenzylamine fluoro  $\lambda$  methyl perate 923<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>FN<sub>3</sub>S Thiazolo[ $\alpha$ ]quinoline, 2,4,5,6-tetrahydro 2 [(3,4 5 6 tetrahydro 3 hydroxythiazolo[ $\alpha$ ]quinolin-2 yl) methylene], sulfide 5170<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO Acetamide V triphenylmethyl 2991<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Acetohydroxamic acid 1-phenyl Me ester 942<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Chelerythrine 4003<sup>1</sup> 5898<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NO<sub>2</sub> Hydrastine dedihydro 2150<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> 1 Naphthalenecarbinol  $\alpha$  allyl- $\alpha$ -methyl perate 3330<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> 2 Carbazolecarboxamide 6 ( $\beta$  hydroxyamino) N,N dimethyl P 1095<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub> Benzophenone 1bis-4  $\beta$ -tolylisema carbamate 1225
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub> Pyrazole 4 (2 amino-1 naphthylazo) 3 5-dimethyl 1 phenyl 1523
- C<sub>21</sub>H<sub>19</sub>BrN<sub>3</sub>O<sub>2</sub> Hydrastine bromo- and HBr 2103<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>ClNO<sub>2</sub> Hydrastine chloro 2150
- C<sub>21</sub>H<sub>19</sub>INO<sub>2</sub> Hydrastine iodo and salts 2150<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>NNA  $\beta$ -Toluidine  $\lambda$   $\lambda$ -dimethyl- $\alpha$ -di-phenyl Na deriv 1235<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub> Acetophenone benzylphenylhydrazate 213<sup>1</sup>
- Ketone 3 acenaphthenyl ethyl phenyl hydrazate 5674
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Acetotoluene 4-diphenylamino-309<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Quinone 4 (diacetylamino) 6 ethoxy 2 phenyl 4884<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>S Piperazine 2 3 5 6-tetramethyl 1 phenylsulfonyl  $\beta$ -toluenesulfonate 4272<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Hydrastine nitro, and HCl 2149<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>Si + Si<sub>2</sub>O 3926
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub> Formamide  $\alpha$  phenylazo N,N di tolyl 2701<sup>1</sup>  
Pyruvaldehyde phenyl phenylsulfonate 1820<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Benzohydrazylamine N,N-dimethyl perate 91<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub> Benzylamine  $\beta$ -dimethylamino diacetate 4243<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O Meantol diphenyl 94<sup>1</sup> 3635<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub> Butyropheneone  $\alpha$  ( $\alpha$  2 lurylbenzyl), 5124<sup>1</sup>  
Propiophenone  $\beta$  2 luryl- $\alpha$ -dimethyl  $\beta$  phenyl, 4424<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>S 2 4 Xylenol  $\alpha$ -phenyl,  $\beta$ -toluenesulfonate 363a<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>  $\alpha$ -Veratric acid, 6-(2 methoxy 1 oaphthylmethyl), 4319<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub> Veratraldehyde, 2 (5-formyl 2 methoxy 4 vinylphenyl) 5 vinyl 2983<sup>1</sup>
- C<sub>21</sub>H<sub>19</sub>O<sub>2</sub> Anhydromethylglucoside dibenzoate, 687<sup>1</sup>  
Oxalacetic acid, [(3 hydroxy 2 naphthyl) methylene], di Et ester, acetate, 2146<sup>1</sup>



- C<sub>11</sub>H<sub>16</sub>O Dandaz 567<sup>2</sup>  
 Frangula 944<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Cestatin 567<sup>2</sup>  
 C<sub>11</sub>H<sub>16</sub>Fb Plumbane allyltinphenyl, 5407<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>Al 65<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>BrFb Plumbane bromotr-o-tolyl, 2688<sup>2</sup>  
 C<sub>11</sub>H<sub>16</sub>BrO Hydratropic acid β α-dibromo-β (α bromo 2,4 dimethoxybenzoyl) 2,4-dimethoxy Me ester, 4864<sup>2</sup>  
 C<sub>11</sub>H<sub>16</sub>CIN<sub>2</sub>O<sub>2</sub> 2 Methyl 1 (α methyl γ (2 methyl 1(2) benzothiazolylidene) butyl)benzothiazolium perchlorate, 5170<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>ClFb Plumbane chlorotr-p-tolyl 5407<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N Tribenzylamine, III 262<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO Carbonyl (p-dimethylaminophenyl) diphenyl 1230<sup>1</sup>  
 Ethanol 2 benzylamino-1,2-diphenyl 1819<sup>2</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Cinchophen 6,8-dimethyl Pr ester, P 5013<sup>1</sup>  
 Cinchophen 6 methyl Bu ester P 5513<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Malonic acid (2 anhyllamino) di Et ester 947<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Dec pukatant ethyl carbonate, 3650<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Dec Hydrastine  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Anhydrous N hydroxyhydrastone, 4774<sup>1</sup>  
 Hydrastine V-oxide 4274<sup>1</sup>  
 N-hydroxydimethylamine V hydroxy, and HCl 4774<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub>S N-hydroxydimethylsulfamic acid, V hydroxy 4274<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cinchophen, 6-ethoxy, isopropyl isenchydrazide 4651<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Benzylidimethylphenylammonium 2,4-dinitrophenoxide, 4242<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1 Naphthylamine 2,4-dinitro-N (trimethoxyphenethyl), 4600<sup>1,2</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Benzohydroxamicamide, N<sub>2</sub> deriv, 2709<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O P Toly phosphate, 3485, 3182<sup>1</sup> 5607<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>AsI Benzylidimethylphenylsulfonamide, 243<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Acetic acid, [(1 (p methoxyethyl) 5 methyl 4 benzothiazolyl)mercaptol], ethoxide, 4501<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Caplaine, tetrahydro-(2) ethoxide, 518<sup>1</sup>  
 Fukienone, acetate, methoxide, 3600<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Ketone 4-dimethylamino-1 naphthyl β-dimethylaminophenyl 1212<sup>1</sup>  
 Quinaldine, α β dimethylaminobenzal 6 ethoxy, 4625<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> (See also Strychnine)  
 Carboxamide N, N-dimethyl 6 methoxy 2 phenyl, 4585<sup>1</sup>  
 2,5-γ-isopropyl-and-carboxamide, 4839<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Benzylidimethylphenylsulfonamide α-nitrophenoxide 4242<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> + 4110 Amino acid, isolates 188-200<sup>1</sup>, from oxidation of tetrahydrostrychnine, and perchlorate, 2439, 2432<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Mangonidicarboxylic acid, keto, quinoxaline deriv, 5173<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Hydrastine amine, and HCl 2149<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> Guanidine α amino-β γ-dimethyl, 2701<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Lutein, 1,3,5,7-trimethyl, 4880<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Iperhene 1 (3,4-dihydro-2 naphthyl), picrate 2135<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1,2,3,4,6,7 Hexahydro-9,10 dimethoxybenzo[a]quinoxaline picrate, 1,311<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>Fb Plumbane, β γ-dihydroxypropyl-tinphenyl, 5407<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Δ<sup>1,2</sup>-Hexenone, 1 m amyl-4 (m methoxybenzoyl), 2132<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Transluc acid mono-Pr ester, 1500<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Derrul 103<sup>1</sup>  
 Isoderrul 103<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> 9,9,10(10) Anthracenetricarboxylic acid, compd with Et<sub>2</sub>O, 1515<sup>1</sup>  
 Chalcone, 4' - hydroxy - 2,3,4,6 - tetra methoxy, acetate, 5430<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Coumarin, 5,6,7 trimethoxy-3 (3,4,5-trimethoxyphenyl), 4041<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>O<sub>2</sub> Naphthopone 4532<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>Fb Plumbane tri-o-tolyl, 2688<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>CIN<sub>2</sub>O<sub>2</sub> 2 Ethyl 1 [(2 ethyl 5 methyl 1(2) - benzothiazolylidene)methyl] 5 - methylbenzothiazolium perchlorate, 5170<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>CIN<sub>2</sub>O<sub>2</sub> Isoquinoline, 1 (α-chlorobutyl) 3,4-dihydro-0,7 dimethoxy-, picrate, 1341<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> Quinoline, 2 β-dimethylaminostyryl 6-methyl, methoxide 4625<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> 2 Ethyl 1 [(2 ethyl 5-methyl 1(2) benzothiazolylidene)methyl] 5-methyl benzothiazolium iodide 5170<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO Anthrovet, dimethyl 10-(1 pipendyl), 2693<sup>1</sup>, 3640<sup>1</sup>, 4047<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Homotribolobimethylmethine, and HCl, 2731<sup>1</sup> 2732<sup>1</sup>  
 Transluc acid, Pr ester 1500<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Allodihydroxyhydrocryptopine, 1202<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> (See also Cryptopine, Heroin)  
 Allodyptopine, 1201<sup>1</sup>  
 Homochelidone, 1201<sup>1</sup>, 4003<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Hydrastine, N hydroxy-, 4274<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Anthraquinone-9-iminoamide salt by drate, 1 hydroxy 2 glucosyl-, Me deriv, 4261<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub> Compd, m 199-200<sup>1</sup>, from tricyclopentadecane and Ph<sub>3</sub>N, 1807<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O Retene, acetyl, semicarbazone, 3424<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Hydrastine, hydrastone, 2149<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Carothellax, dihydro-, amide, 1104<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Canaboline, trimethyl, 2732<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Quinoline 2 (β-diethylaminoethyl), monoperacate 4270<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>AlN, 637<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>BiN<sub>2</sub>O<sub>2</sub>S Sulfonic acid 2 mercapto V-sulfonethyl, 5 Di deriv, di Na salt P 1317<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>BrN<sub>2</sub>O<sub>2</sub> Strychnine, dihydrotetrahydro-, and salts, 2432<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>BrO<sub>2</sub> α Mangosin tetrahydroamide, 4277<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>NO<sub>2</sub> Homotribolobimethylmethine, 2731<sup>1</sup>  
 Methoxide, m 272 4<sup>1</sup> of methane from methylpukatane methoxide, 3655<sup>1</sup>  
 Tribolobimethylmethine, methyl, methoxide 2731<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>INO<sub>2</sub> Luteopukine dimethyl, methoxide-3639<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O Acetyl deriv, m 194-6<sup>1</sup>, of compd m 174 7<sup>1</sup>, 5473<sup>1</sup>  
 1 Naphthalenecarbinol, 4 dimethylamino-α (β-dimethylaminophenyl), 1310<sup>1</sup>  
 Strychnine, perchlorate, 2432<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cyclopentacetonamide, 3 methyl, 4231<sup>1</sup>  
 C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1 Iperhene, 2 benzyl, 3,5-dinitrobenzoate, 4242<sup>1</sup>

- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>** Phenylhydrazine salt of the osarone of compd from 2 methyl 2,3 buladiene sulfone, 277<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>** Caprylophenone,  $\beta$  hydroxy, benzoate 1229<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>**  $\Delta^1 \alpha^2(1) \alpha^3$  Benzonaaphenediacetic acid, 2,3,3a,4 tetrahydro-, di Et ester 5161<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>** Lactone anhydride in 212<sup>1</sup>, from duodephanthendiacid, 5173<sup>1</sup>  
= Mangostin 4277<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>** 1,3 Isopropenediol, 2,2 bis(methoxy methyl), dibenzoate 1801<sup>1</sup>  
Veratraldehyde 6-ethyl 2 (4 ethyl 5-formyl 2 methoxyphenoxy), 2983<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>** Hydrotropic acid,  $\beta$  (2,4-dimethoxy benzoyl) 2,4-dimethoxy Me ester 4866<sup>1</sup>  
Me ester m 104<sup>1</sup> of acid m 157<sup>1</sup> 4866<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub> + 2H<sub>2</sub>O** See *Palovina*
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>S**  $\beta$  Glucothiost tetraacetate, 1 benzozate 4233<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>** Gluco-m hydroxybenzaldehyde telia acetyl 2697<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>4</sub>** Quinine peroxide, ClHCl compd, 3322<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>3</sub>** 1 Heptanol 2 benzal, carbamate 2703<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>3</sub>** Anhydrocryptopine, tetrahydro 1202<sup>1</sup>  
Glaucone, and salts 518<sup>1</sup>  
Palmitine tetrahydro 3345<sup>1</sup>, 5390<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>3</sub>** Trilobine compd with Me<sub>2</sub>SO<sub>4</sub>, 2731<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>3</sub>** Glucosamine N benzoyltetraacetyl 3069<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** Hydrotropic acid,  $\beta$  (2,4-dimethoxy benzoyl) 2,4-dimethoxy, semicarbazone 4566<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>INO<sub>3</sub>** Pseudopentapentanoic, methyl meth iodide 4837<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>INO<sub>3</sub>** Trilobinamethylmethane meth iodide, 2731<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>IN<sub>2</sub>** 1 Methylcolidionine iodide, compd with benzoic acid 5426<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** Quinine methyl 1829<sup>1</sup>  
Etichamine tetrahydro- and perchlorate 2431<sup>1</sup>, 2432<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** (See also Yohimbine)  
Isyohimbane 2149<sup>1</sup>, 4274<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** Chetone, Et ester 954<sup>1</sup>  
1 Propanol 3 (methyl 4-phenylbutylamine)  $\beta$  nitrobenzoate, HCl 2709<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** 1,2 Propanediol, 3 butoxy, dicar benzoate, 684<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>** 4 Isopyrrolepropionic acid 2 (3,5 dicarboxyethyl 4 methyl 2 pyrrol methylene) 3,5-dimethyl *HEr*, 113<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>** Phenol  $\beta$  octyl, benzoate 1229<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>** Carboxic acid, thiol, dithymyl ester, 290<sup>1</sup>  
Carboxic acid ibenzo, dithymyl ester, 290<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>** Crocetin di Me ester 3352<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>** 4 Isopyrrolepropionic acid, 2 ((4 (8 carboxyethyl) 3,5 dimethyl 2 pyrrolmethylenemethylene) 3,5 di methyl, di Me ester, and *HEr* HCl 5900<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO** 1 Piperidineethanol,  $\alpha$  phenethyl-phenyl *HCl*, 4276<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO** 1 Propanol 3 (methyl 4-phenylbutyl amine) benzoate, *HCl*, 2709<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>** Dinicotinic acid, 1,4-d hydro-2,6-dimethyl-4-yl, di Et ester, 5426<sup>1</sup>
- Dinicotinic acid**, 1,2 (or 1,4) dihydro 1,2,4,6 tetramethyl 2 (or 4) phenyl di Et ester, 290<sup>1</sup>
- Laudanosine**, 2148<sup>1</sup>, 3004<sup>1</sup>, 3006<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>** Sarcosine bis(hydroxymethyl) 2147<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>** Veratrylamine N (3,4-dimethoxy phenethyl) oxalate 3633<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S** Sarcosine methosulfate 4551<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>S** Benzeneulfonic acid  $\beta$  methoxy Me ester compd with pyrazinone 3322<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>INO<sub>2</sub>** Sarcosine achso methane meth iodide 3003<sup>1</sup>  
Sarcosine roseo methane methiodide 3003<sup>1</sup>  
Sarcosine violeo methane methiodide, 3003<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>INO<sub>2</sub>** Sarcosine<sub>1</sub> (hydroxymethyl) methiodide 2147<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** (See also *Opiocene*)  
1 Propanol 3 (methyl 4-phenylbutylamine)  $\beta$  aminobenzoate *HCl* 2709<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Compd from  $\beta$  amine and Et m methylacetosulfate 1504<sup>1</sup>  
2,2 Indandiacetic acid tetrahydro- $\alpha$  keto, di Me ester phenylhydrazine 3336<sup>1</sup>  
3 Isopyrrolepropionic acid 2 (4 (8-carboxy ethyl) 3,5 dimethyl 2 pyrrolmethyl ester-4 5-dimethyl di Me ester *salts* 1257<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S** Piperazine 2,3,5,6 tetramethyl 1 phenylsulfonyl 4  $\beta$  tolylsulfonyl, 4272<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** 4 Isopyrrolepropionic acid 2 (3 (8 carboxyethyl) 4 methoxy 4 methyl 2 pyrrolmethylene) 3,5 dimethyl di Me ester 2433<sup>1</sup>  
3 Pyrrolepropionic acid 3,5-carboxylate (2,4-dimethyl di Me ester 5899<sup>1</sup>)
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Nucidine 2 keto 3 hydroxy acetate, salt with AcOH *FD* 63<sup>1</sup>  
Sarcosine bis(hydroxymethyl), oxime 2147<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Trimechylhexose, phenylsarcosine 4372<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** 2 Pyrrolicarboxylic acid 3,5 methylenesulfonyl acetamido 3 methyl di Et ester 961<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>** 4,7 Hendecadecan-6-ol, 2,2,10,10-tetra methyl-6 phenyl, 4371<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>** Dilactone acid in 203<sup>1</sup> from duode phenanthroic acid, 5173<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>** Duodephanthendiacid 5173<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S** Ethylmethylphenacylsulfonium bromocamphorsulfonate 690<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Compd, m 113 5<sup>1</sup> of hashtal and pyrazinone *F* 4360<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>** Aniline *p,p* methylnebis(*N,N* di ethyl *F* 3670<sup>1</sup>)
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Curcuminic acid 2 isosarcosine,  $\beta$  dithylaminoethyl ester, 5245<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** 3 Pyrrolepropionic acid, 5-(5-carboxyethyl 3 ethyl 4 methyl 2 pyrrolmethyl)-4  $\alpha$  dimethyl, Me ester, 4099<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** Carbamic acid, (5,4-dimethoxy phenethyl)idino, 3,4 dimethoxyphen ethylamine *salts* 4241<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S** Piperazine, 2,3,5,6 tetramethyl 1  $\beta$  tolylsulfonyl, benzenesulfonate 4272<sup>1</sup>
- C<sub>21</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>** 4 Isopyrrolepropionamide, 2 (3 methoxy - 3 methyl - 3 (8 methyl





- $C_{22}H_{18}O_2S_2$  Quinol 4,4 (1,5 naphthylenedisulfonyl) 3340<sup>a</sup>  
 $C_{22}H_{18}O_2$  Anthraquinone 2,3,6,7 tetrahydroxy, tetraacetate 934<sup>a</sup>  
 $C_{22}H_{17}AsN_2O_2$  Benzenearsonic acid, *p*-[4 (2,4-dihydroxyphenylazo)] 1 naphthylazo, 9  
 $C_{22}H_{17}BrClO_2$  Butyric acid,  $\beta$ -(*p*-bromophenyl)  $\alpha$ - $\gamma$  bis(*p*-chlorophenyl)  $\beta$  hydroxy, 7956  
 $C_{22}H_{17}Cl$  Propene 3-chloro 3,3-diphenyl 1 *p*-tolyl 1061<sup>a</sup>  
 $C_{22}H_{17}ClO$  Anisole *p*-(chlorodiphenylmethyl) 4533<sup>a</sup>  
 $C_{22}H_{17}ClO_2$  2-Benzyl-3-phenylbenzopyrylium perchlorate 4582<sup>a</sup>  
 $C_{22}H_{17}N$  Pyrrole 1,2,3-triphenyl 3995<sup>a</sup>  
 $C_{22}H_{17}NO$  Benzo[cyclopentadienyl]indole 7-benzoyl-8,9,10-tetrahydro- 1022<sup>a</sup>  
 $C_{22}H_{17}NO_2$  2-Benzyl-3-phenyl 2431<sup>a</sup>  
 $C_{22}H_{17}NO_2$  Acetamide (benzylfluoryl), 5158<sup>a</sup>  
 $C_{22}H_{17}NO_2$  Propionic acid  $\alpha$ -cyano- $\beta$ -triphenyl 2994<sup>a</sup>  
 $C_{22}H_{17}NO_2$  Benzopyran methoxy 6-nitro-2,3-diphenyl 4583<sup>a</sup>  
 $C_{22}H_{17}NO_2S$  Chalcone 4-methoxy 4-(*p*-nitrophenyl)mercapto, 2127<sup>a</sup>  
 $C_{22}H_{17}N_2O$  Quinoline 2-anthracenyl 3-benzamido-334<sup>a</sup>  
 $C_{22}H_{17}N_2O_2$  Citronamamide  $\alpha$ -benzamido- $\alpha$ -nitro- 3342<sup>a</sup>  
 $C_{22}H_{17}N_2O_2$  Glyoxylhydroxamamide  $\alpha$ -phenyl,  $\alpha$ -mercapt, di Br deriv 3623<sup>a</sup>  
 $C_{22}H_{17}N_2O$  Anthracene 9,10-dimethyl, picrate, 3310<sup>a</sup>  
 $C_{22}H_{17}N_2O$  Phenanthrene 1,7-dimethyl, picrate, 1232<sup>a</sup>  
 $C_{22}H_{17}N_2O$  Phenanthrene 1,7-dimethyl, styphate 1232<sup>a</sup>  
 $C_{22}H_{17}N_2O$  Triazene 2-(2,3-d-keto-5-phenyl)pyrrolyl 1 (*p*-nitrophenyl) 3-phenyl, 699<sup>a</sup>  
 $C_{22}H_{17}N_2O_2$  Philhalazine 1-benzyl 7-methoxy, picrate, 297<sup>a</sup>  
 $C_{22}H_{17}NaO_2$  1,2-Benzopyran 2-ol, 2-benzyl 3-phenyl (?), Na deriv, 4582<sup>a</sup>  
 $\Delta^2$  2-Butenone 1,3-diphenyl-4-salicyl (?) Na deriv, 4582<sup>a</sup>  
 $C_{22}H_{17}$  Benzene, *p*-bis( $\alpha$ -methylbenzyl), 4239<sup>a</sup>  
 $C_{22}H_{17}BrNO$  Chalcone,  $\beta$ -benzylamido- $\alpha$ -bromo-, 4248<sup>a</sup>  
 $C_{22}H_{17}BrNO_2S$  Acenaphthene-sulfonic acid bromo-, naphthylamine salt, 1518<sup>a</sup>  
 $C_{22}H_{17}BrNO$  Oxandole, 5-bromo-3-(*p*-dimethylaminophenyl)amino 1-phenyl, 292<sup>a</sup>  
 $C_{22}H_{17}BrN_2O$  2,5-Piperazinedione, 3,6-bis-(3,5-dibromo-2-hydroxybenzyl) diacetate, 288<sup>a</sup>  
 $C_{22}H_{17}ClN_2$  Quinaldine,  $\alpha$ ,4-diamino-3-chloro-, and HCl 2430<sup>a</sup>  
 $C_{22}H_{17}ClO_2$  Butyric acid,  $\alpha$ - $\gamma$  bis(*p*-chlorophenyl)  $\beta$  hydroxy  $\beta$ -phenyl, 2986<sup>a</sup>  
 $C_{22}H_{17}NO$  Phenol *p*-(6-anilino-2-naphthyl amino), P 5434<sup>a</sup>  
 $2$  Pyrrolidone, 1,3-diphenyl 3-phenylamino-, 639<sup>a</sup>  
 $C_{22}H_{17}NO_2S$  1,5-Naphthalenedisulfonamide 3340<sup>a</sup>  
 $C_{22}H_{17}NO_2S$  Benzenesulfonic acid, *p*-(*p*-nitrophenylazo), naphthylamine salt, 287<sup>a</sup>  
 $C_{22}H_{17}NO_2$  1,2-Butanediol 1 (2,4-dihydroxyphenyl), 112 (2,4-dimethoxyphenyl)hydrazonol, 1510<sup>a</sup>  
 $C_{22}H_{16}O$  Anthrone, dimethyl 10-phenyl, 2994<sup>a</sup>, 3616<sup>a</sup>, 4540<sup>a</sup>  
 $Ethanol$ , 1,1-di-1-naphthyl, 1516<sup>a</sup>  
 $Ether$ , methyl triphenylpropargyl, 1501<sup>a</sup>  
 $C_{22}H_{16}OS$  Thioanaphthol, 5-methyl 1-phenonyl-2-*p*-tolyl, 4263<sup>a</sup>  
 $C_{22}H_{16}O_2$  Acrylphenone,  $\beta$ , $\beta$ -diphenyl, 4533<sup>a</sup>  
 $Benzene$  *p*-di-*p*-tolyl, 5673<sup>a</sup>  
 $1,2$  Benzopyran, 3-methoxy 2,4-diphenyl-, 5413<sup>a</sup>  
 $1,2$  Benzopyran 2-ol, 2-benzyl-3-phenyl (?), 4582<sup>a</sup>  
 $2,2$  Binaphthyl, 1,1'-dimethoxy, 4255<sup>a</sup>  
 $\Delta^2$  2-Butenone, 1,3-diphenyl 4-salicyl- (?), 4582<sup>a</sup>  
 $2(1)$  Naphthalenone, 1-methyl 1 (1-methyl-2-naphthoxy), 947<sup>a</sup>  
 $Naphthalen$ , ethylenedioxy, P 1261<sup>a</sup>, 5400<sup>a</sup>  
 $2$  Propyl *n*l, 3-*p*-anisyl-1,1-di-phenyl, 4533<sup>a</sup>  
 $C_{22}H_{16}OS_2$  Disulfide, bis(2-methoxy 1-naphthyl), 3330<sup>a</sup>  
 $C_{22}H_{16}O_2$  Acetic acid, benzenyldiphenyl, Me ester, 4254<sup>a</sup>  
 $Acetophenone$ ,  $\alpha$ -salicyl,  $\alpha$ -toluyl, 4552<sup>a</sup>  
 $1,2$  Cyclohexenedicarboxylic anhydride, 3-phenyl 6-allyl, 1514<sup>a</sup>  
 $C_{22}H_{16}O_2S$  Benzene acid,  $\alpha$ -(6-*p*-tolylmercapto-*m*-tolyl), 1825<sup>a</sup>  
 $C_{22}H_{16}O_2$  Benzophenone, 4-hydroxy 2,6-dimethoxy, benzoate, 4250<sup>a</sup>  
 $C_{22}H_{16}O_2$  1,2,4,5-Benzene-tetrol, 3,6-diphenyl, 1,4-di-acetate, 3530<sup>a</sup>  
 $Mecon$ , 2 (hydroxynaphthyl), acetate, 4519<sup>a</sup>  
 $C_{22}H_{16}O_2$  4-Chromanone 3 (3,4-dihydroxybenzyl) 7-hydroxy, triacetate, 1534<sup>a</sup>  
 $1,8,9,10$ -Phenanthrenetetracarboxylic acid, tetra Me ester, 3337<sup>a</sup>  
 $C_{22}H_{16}S_2$  Benzene, *m*-bis( $\alpha$ -methylbenzenylmercapto), 1527<sup>a</sup>  
 $C_{22}H_{16}BrO_2$   $\Delta^2$  1,4-Cyclohexadienedimalonic acid, 2 (4-bromo-2-methyl)-3,6-diketo-5-methyl, 5410<sup>a</sup>  
 $C_{22}H_{16}N$  Amaline, *N*-( $\alpha$ , $\gamma$ -diphenyl  $\Delta^2$ -butenylidene), 252<sup>a</sup>  
 $C_{22}H_{16}NO$  Anthrone, 10-anilindimethyl, 2994<sup>a</sup>, 3616<sup>a</sup>, 4547<sup>a</sup>  
 $Oxandole$  3,3-dibenzyl, 5423<sup>a</sup>  
 $\Delta^2$  2-Pyrrolidone, 1,4,5-triphenyl 3994<sup>a</sup>  
 $C_{22}H_{16}NO_2S$  Malonamide acid  $\alpha$ -*m*-diphenyl- $\beta$ -thio, Me ester, 4254<sup>a</sup>  
 $C_{22}H_{16}NO_2$  Malonamide acid, *N*-triphenylmethyl, 2994<sup>a</sup>  
 $C_{22}H_{16}NO_2S$  Benzene acid,  $\alpha$ -(6-*p*-tolylmercapto-*m*-tolyl) oxime, 1829<sup>a</sup>  
 $C_{22}H_{16}N$  1,3,4-Triazole, 2-benzyl 5-phenyl 1-methyl, 2954<sup>a</sup>  
 $C_{22}H_{16}NO$  Oxandole, 3-(*p*-dimethylaminophenyl)amino 1-phenyl, 294<sup>a</sup>  
 $1,3$  4-Triazole 1-*p*-aniryl 2-benzyl 5-phenyl, 2954<sup>a</sup>  
 $1,3$  4-Triazole, 1-*p*-phenetyl 2,5-diphenyl, 2954<sup>a</sup>  
 $C_{22}H_{16}N_2OS$  Bened, thio-4-*p*-tolylbenzocarbazon 1224<sup>a</sup>  
 $C_{22}H_{16}N_2O_2S$  Benzenesulfonic acid *p*-phenyl  $\alpha$ , $\alpha$ , $\alpha$ -naphthylamine salt, 287<sup>a</sup>  
 $C_{22}H_{16}$  1,3,5,7,9-Decapentaene, 1,10-diphenyl 1719<sup>a</sup>  
 $1$  Propene 2-methyl 1,1,3-triphenyl, 4256<sup>a</sup>  
 $C_{22}H_{16}BrN_2O_2$  Bis(*p*-bromobenzenyl)dimethyl ammonium picrate, 91<sup>a</sup>

- C<sub>22</sub>H<sub>11</sub>Cl<sub>2</sub> *p* Xylene, *m,m'*-dichloro-*m,m'*-di *p* tolyl, 56°3'
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub> Imidazole, 2,3-dihydro-2,4-diphenyl 1 *p* tolyl, 5141
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O Δ<sup>2</sup>-Pyrroline, 3 *p* amyl 1,5-di phenyl, 1819
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benene, *p*-di *p* tolyl, dimine, 5673
- o-Benzenediacetamide 3346
- Oxamide N' phenyl N'-di *p* tolyl 294
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benetole 2,4-dibenzamido-, 2984
- Urea α-(o-benzoylphenyl) α ethyl *p* phenyl, 1240
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Ciesotoluide, α- (*p*-hydroxyphenyl carbamyl) *p* 36°0'
- Phthalimide, N, N' hexamethylenclos 452
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub> 4,4-Bipyridine compd with benzene, 5420
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O Quinazoline, 2,4-diamino-, acetate 5991
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Acetophenone α benzylmethyl amino-, picrate 91
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Anabasine dipicrate 331
- C<sub>22</sub>H<sub>11</sub>O Benzophenone 5-benzyl 2,4-dimethyl 3990
- Benzophenone *p* methyl *p* (*p* methyl benzyl), 5673
- 2-Eulanone 4-triphenyl 2991
- Ketone 2-methyl 1-naphthyl 3,6,7,8-tetrahydro 2-naphthyl 271
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> Propiophenone *p* phenyl *p* tolyl acetate, 4540
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> Isonicotinic acid *p* naphthyl Me ester 4204
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> Ethylsulfenic acid 1-phenoxy 2,2-diphenyl Et ester 4263
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> Benzoic acid 2-methoxy-4,6-di phenyl Et ester 3327
- Bulonic acid *p* hydroxy α *p* triphenyl, 2986
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> 1,2-Cyclohexenedicarboxylic acid 3 phenyl 6-oxyl 1514
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub>F<sub>2</sub> Ethylenephosphonic acid 2,2-*p*-phenylenebis(2-phenyl 4239)
- C<sub>22</sub>H<sub>11</sub>O<sub>3</sub> 4-Chromanone 3 (3,4-dihydronaphthalenyl) 7-hydroxy acetate 1534
- 4-Chromanone 7,8-dihydroxy 3-veratral di acetate 1534
- C<sub>22</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>2</sub> Dibenzylamine, *p* fluoro-*N* *p* di methyl picrate 923
- C<sub>22</sub>H<sub>11</sub>IN<sub>2</sub> Ethylred 1910
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub> Quinaldine 1,2,3,4-tetrahydro-α,3-di phenyl, 2431
- C<sub>22</sub>H<sub>11</sub>NO Benzophenone *p* methyl *p* (*p* methyl benzyl) oxime 3673
- C<sub>22</sub>H<sub>11</sub>NO<sub>2</sub> Acetic acid *p* dimethylammonium, 11-diphenyl 1235
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O Benzaldehyde 2-benzyl 4-*p* tolylsulfoncarbazone 2701
- 2,4-dibenzylsulfoncarbazone, 2701
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub> Benzox 1-hydro 4-*p* tolylsulfoncarbazone, 1222
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Urea, α-(*p*-benzoylphenoxy)-α ethyl *p* phenyl, oxime, 1240
- C<sub>22</sub>H<sub>11</sub>xy Dibenzanthracene, octahydro- 2717
- p* Xylene, α, α-di *p* tolyl 5673
- C<sub>22</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>2</sub> Spirocamphane 2,6-xanthene 3,6-diol, dibromo deriv 3644
- C<sub>22</sub>H<sub>11</sub>X<sub>2</sub>O<sub>2</sub> Spirocamphane 2,6-xanthene 3,6-diol, di K deriv 3644
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub> Indeno(2,3-*p*)quinoline, 11-amino 6a,7,8,9,10,10a-hexahydro-, and -HCl 3347
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 2,5-Piperazinedione, 3,6-bis(*m*-hydroxybenzyl) diacetate, 288
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Hydrazine bis(*p* 3-indolylpropionyl) 4580
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Triacetyl deriv, *m* 273' of compd *m* 208' 5128
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Anthranicodisulfonic acid creatinine salt 101
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Isophthalaldehyde bis(1-amino-oxymecarbazone) 3634
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Theotomine 1 (*p*-aminopropyl) picrate 1031
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> o-Xylidenediamine 4,5-dimethoxy picrate 122
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> 1,2-Propanediol 2-benzyl 1,3-di phenyl 4816
- m* *p*-Xylenediol α, α-di *p* tolyl 56°3'
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> 1,2-Propanediol 3-methoxy 1,3-tri phenyl 941
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> Benzene 1,4-dimethoxy 2,5-di *p* tolyl, 453
- Carbinol transyl 99
- Cyclohexanecarboxylic acid 3-benzyl 2,4-diketo-*p*-phenyl, Et ester, 687
- Hydroquinone 2,6-bis(methylamyl) 3978
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> o-Veratric acid 6 (2-methoxy 1-naphthylmethyl), Me ester 4519
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> Acetyl deriv, *m* above 300' of compd from trilobinemetilmalure 361
- Phloroglucinolcamphorein 940
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> Daidzin methyl 6873
- C<sub>22</sub>H<sub>11</sub>S<sub>2</sub> Benzene *m* bis(phenylthio)mercaptan 152
- C<sub>22</sub>H<sub>11</sub>S<sub>2</sub>Br Benzylthylidiphenylazanium so dide CHBr compd 282
- C<sub>22</sub>H<sub>11</sub>S<sub>2</sub>Br Benzylthylidiphenylazanium iodide CHBr compd 282
- C<sub>22</sub>H<sub>11</sub>NO Naphthal (α 1-piperidylbenzyl), 512, 2715
- C<sub>22</sub>H<sub>11</sub>NO<sub>2</sub> Cinchonone 6,8-dimethyl, Bu and isobutyl ester, P 5013
- C<sub>22</sub>H<sub>11</sub>NO<sub>2</sub> Cinchonone 4-hydroxy 5-isopropyl 2-methyl Et ester 4881
- C<sub>22</sub>H<sub>11</sub>NO<sub>2</sub> Benzenylphenanthridine 3,6-dihydro-2,3,7,8-tetramethoxy 5-methyl 5599
- C<sub>22</sub>H<sub>11</sub>NO<sub>2</sub> See Narceine
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub> Acetophenone, α *p*-toluenemethyl phenylhydrazine 403
- C<sub>22</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 2-Pyrrolicarboxylic acid, 4 (8-bromovinyl) 5-isopropyl 3-methyl Et ester azine, 1520
- C<sub>22</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>2</sub> Amoxic acid, 3,2 (β-dichloroethyl idene)bis di Et ester, 5412
- C<sub>22</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>PT 2-Ethylsulfonammonium chloro platinate 4000
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O Camphor, 3 (*p*-aminophenyl)imino, 59
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Cinchonone, β-diethylaminoethyl ester and di-HCl, 4583
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Vomocine, 3391
- C<sub>22</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> α-Naphthol oxime benzyl, 2993
- C<sub>22</sub>H<sub>11</sub>O 2-Buta-1-ol, 4-cyclohexyl 1,1-di phenyl, 487
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> Cyclobutane 1,2-diphenyl 3,4-dipropionyl, 1507
- C<sub>22</sub>H<sub>11</sub>O<sub>2</sub> Δ<sup>2</sup>-3-Heptenone, 1 *m* anisyl 4 (*m* methoxybenzyl), 2132
- 1-Naphthaleneacetylenic acid, benzyl ester 2994

- Sp roscampane 9 xanthene] 3 6  
diol 3644<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Tussilic acid mono Bu ester 1000<sup>2</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> m Dioxane 5 5-dicarboxyl 2 2-di-  
methyl dibenzoate 1507<sup>2</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Tectonidin 339<sup>3</sup>
- C<sub>22</sub>H<sub>21</sub>ClO<sub>4</sub> (3<sup>4</sup> Ba 1 4 pyranil 2 2 6 6 -  
tetracarboxylic acid tetra Et ester  
mon persulfate 2426<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Cyclobutanecarboxamide V ethyl  
2 3 diphenyl 4 piropinyl 150<sup>72</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Truxilamide acid Bu ester, 1500<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> See *Calchene*
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Cannabinol trinitro-, Me ether,  
3<sup>722</sup><sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>P<sub>2</sub> Pentaphosphane diethyltriphenyl  
2<sup>702</sup><sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>ClNO<sub>4</sub> Cocide chloro- acid tartrate  
3659<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Ft 4-Pyrazole 2-methyl 1  
phenyl methyl chloroplatinate 3342<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>INO<sub>4</sub> Ilaourulobunemethylmethane meth-  
oxide 2<sup>732</sup><sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>INO<sub>4</sub> Allodihydroxyhydrocryptopine  
methoxide 120<sup>3</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Camphor 3 (p aethonamino) 66<sup>1</sup>  
Ketone 1 2 diethylaminoethyl 2 methyl 3  
indyl phenyl P 3249<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> 2-Cyclohexanediacetate 3246<sup>1</sup>  
1 1 Cyclohexanediacetamide 3 methyl,  
4234<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> 1 2 Cyclooctanediol decarbamate,  
39<sup>72</sup><sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> 3; Acetic acid [1 (p-dimethylamino-  
styryl) 3 methyl 4 benzothiazolyl]  
mercapto] methosulfate 430<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Piperidine 1 (1 2 3 4 tetrahydro-1  
methoxy 2 naphthyl) picrate 2139<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> 2-Atharufendiolone acid, crea-  
tine salt 101<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> P 1337<sup>1</sup>  
1<sup>1</sup> naphthalenylglyoxylic acid, methyl ester  
2944<sup>1</sup>
- Pelargonophenone p hydroxy-, benzoate  
1239<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Adipic acid p γ-diphenyl di Et ester  
98<sup>1</sup>
- Naphthalic acid methyl acid ester and  
salt, 271<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> 1, 10 Decanedione 1 10 bis(2 4-di-  
hydroxyphenyl), P 2<sup>73</sup><sup>1</sup>
- Derivol dihydro-, Me ether, 103<sup>1</sup>, 5423<sup>1</sup>
- Derivole acid, methyl 103<sup>1</sup>, 4563<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> p Glucosaminol O-tetraethyl 1233<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>IN<sub>2</sub>O<sub>4</sub> Methiodide decomp<sup>2</sup> 230<sup>1</sup>, of  
comp<sup>2</sup> m 194-6°, 54<sup>79</sup><sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Des-γ methyltetrahydroanhydro-  
cryptopine 1202<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Glucosamine, γ (p methoxybenzyl  
idene) tetraacetate, 3369<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Galactose, pentaacetate, p-methoxy-  
phenylhydrazones, 3402<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Fa<sub>2</sub>N<sub>2</sub>O<sub>4</sub> 3,50<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>INO<sub>4</sub> Anhydrocryptopine, tetrahydro-,  
methoxide 1252<sup>1</sup>
- Glucose methoxide, 518<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Quinine ethyl, 18,98<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> See *Ichthirins*
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Oxamide, N, N - bis(2 4 - dimeth-  
oxybenzyl), 5405<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Galactose, pentaacetate phenyl  
hydrazones, 3402<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub> See *Calchene*
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Etheno[4 8]pynodamine, 1, 2 3a, 4a,  
6, 7 7a 8a octahydro 3, 5, 8 trimethyl,  
picrate, 1530<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Phenol, p-methyl-, benzoate, 1229<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Anthracene, 9, 10 - diethyl 9, 10-di-  
hydro 2, 3, 6, 7 - tetramethoxy, 4538<sup>1</sup>
- Crocecin da Me ester, 5142<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> 1 Piperidine-ethanol, a phenyl a-  
(p-phenylpiopyl), HCl, 4276<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Compd, m 127<sup>1</sup>, from nitration  
of hydromethylmagostin, 4277<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Desorycodone, dihydro-, acid tar-  
trate, 3606<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> 3 Sinomenine, methyl, methosulfate,  
4531<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>NO<sub>4</sub> Codeine, dihydro-, acid tartrate,  
3004<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>ClO<sub>4</sub> O<sub>2</sub> 2 Ethylmethylphenacylsulfonium  
cadmate tetraoxide, 690<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Cl<sub>2</sub>O<sub>4</sub> 3 Ethylmethylphenacylsulfonium  
mercurate tetraoxide 690<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>HgO<sub>4</sub> Hydromenamine acid, m (acetoxy  
mercant p methoxy, benzyl ester, 1231<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>INO<sub>4</sub> Sinomenine, bis(hydroxymethyl),  
methiodide, 2147<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Aspidospermine 1002<sup>1</sup>
- Benzoyl deriv, m 195<sup>1</sup>, of base from  
lupanine and chloroacetic, 3006<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> 3 Benzylaceticarboxylic anhydride,  
5156<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Pyridine II, 666<sup>1</sup>, 1024<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Methyl ester, m 240<sup>1</sup>, of dialactone  
acid from duodephanthondiacid, 5173<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Malonic acid, o(m and p) xylenebis-,  
tetra Et ester 936<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Lysine, γ<sup>1</sup> benzoyl γ<sup>1</sup> [V,  
α-bromoisopropyl]alanine], 2974<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Avarcardic acid, 2956<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Alachol, dihydroxy, benzoate, 2982<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Lysine, N<sup>1</sup> benzoyl N<sup>1</sup> (N -  
leucylalanine), 2974<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Cyclohexylamine 4 (p cyclo-  
hexylethyl) N<sup>1</sup>, V dimethyl, picrate,  
5418<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> 4, 7 Hendecadecan 6 ol, 6 - (3, 5 -  
dimethyl 1 - pentenyl) - 2, 2, 10, 10 -  
tetramethyl, 456<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Boronol 2 2' ethylenebis-, 2710<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Isogathic acid, dihydro-, Me ester 1232<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Diphenylglycidol, benzacetate,  
1486<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Br<sub>2</sub>O<sub>4</sub> Corchorin, bromo-, dibromide,  
3637<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Isoheptylammon, γ ethyl + p -  
isopropyl, picrolinate 1809<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub> Compd, b<sub>2</sub> 193-200<sup>1</sup>, from benzene  
treated with H<sub>2</sub>SO<sub>4</sub>, 3463<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>Cl<sub>2</sub>P<sub>2</sub>F<sub>2</sub> Triethyl 2 5 - xyliphspho-  
monochloroplatinate, 2702<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub> Benzamidozole, 2 pentaethyl, 1800<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> 2 5 Xylitol, 4 - dodecyl acetate,  
929<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Anacardic acid, tetrahydro-, 2956<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Isogathic acid, dihydro-, Me ester,  
1232<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Tobanic acid from a aminin and O<sub>2</sub>  
2959<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>O<sub>4</sub> Corchorin 3637<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub> Hexadecan 1 phenyl 3469<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Cetylamine picrate 2026<sup>1</sup>
- Tetra-n-butylammonium picrate, 2026<sup>1</sup>
- C<sub>22</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Piperitone dimer semicarbazone,  
1513<sup>1</sup>

- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Dibasic acid, from  $\alpha$ -amyrin and O<sub>2</sub> 2989<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Digitalin, 349<sup>9</sup>, 2196<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>F Phosphine, doctylphenyl, 5662<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Behenic acid, 1134<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Acetic acid (3  $\beta$  methoxyloxy) methyl ester, 5672<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Stearic acid,  $\alpha$ -acetyl  $\beta$  keto- Et ester, 3978<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Agonic acid 1210<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>BrO<sub>2</sub> Behenic acid bromoketo- 71<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>ClO<sub>2</sub> Behenic acid, chloroketo- 71<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Hydnoic acid  $\beta$ -diethylamino- ethyl ester, 1775<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> 10 Heneicosenone 12 methyl 3312<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> (See also *Brassicid acid*, *Isenic acid*) Oleic acid, Bu ester F 2441<sup>9</sup> 4625<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Crocetin tetradecahydro di Me ester 5143<sup>1</sup>
- 5 m Doxanol, 2 2 dimethyl palmitate 76<sup>9</sup>
- 1 20-Eicosanedicarboxylic acid 3320<sup>9</sup> 3321<sup>1</sup>
- O<sub>2</sub>H<sub>16</sub>NO<sub>2</sub> Undecylic acid  $\alpha$   $\alpha$  dibromo 3314<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Nonylamine  $\beta$  amyl V cyclo heptyl acid oxalate 1809<sup>9</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Behenic acid 189 277<sup>1</sup> 1801<sup>1</sup>
- Stearic acid Bu ester 3182<sup>1</sup> 4625<sup>9</sup>
- O<sub>2</sub>H<sub>16</sub>O<sub>2</sub> Phellonic acid 3320<sup>9</sup> 3321<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>I Docosane 1-iodo- 377<sup>1</sup>
- O<sub>2</sub>H<sub>16</sub>NO<sub>2</sub> Behenic acid  $\alpha$ -amino and HCl 490<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>I Docosane 4773<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> 1 4 Piperazinediethanol  $\alpha$   $\alpha$  dibenzyl  $\alpha$   $\alpha$  dimethyl and HCl 517<sup>9</sup>
- O<sub>2</sub>H<sub>16</sub>NO<sub>2</sub> 1 4 Piperazinediethanol  $\alpha$   $\alpha$  bis(hexyloxy)methyl di HCl 518<sup>1</sup>
- O<sub>2</sub>H<sub>16</sub>O 1 Docosanol 277<sup>1</sup>
- 8-Pentadecanol 8 heptyl 2113<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Cl<sub>2</sub>N O<sub>2</sub> Pt Choline hexoyl chloro plamate 3315<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Dibenzoyl- $\beta$ - $\beta$ -pyrenenitrile 6 12 dihydro 6 12 diketo- F 1094<sup>1</sup>
- O<sub>2</sub>H<sub>16</sub>BrO<sub>2</sub> 3 3 2  $\alpha$  Anthra(bi)phenone 6 11 dione 1 hydroxy  $\beta$  bromobenzoate 2723<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>NO<sub>2</sub> Spiro(isobenzofuran 1(2) 12 xantheno[2 1  $\beta$ ]pyridin) 2 one dibromo 9 hydroxy 5115<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>KNO<sub>2</sub> 7,8  $\beta$  Naphthoquinone 7 12 dione 2 hydroxy 3 phenyl K deriv 947<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> 3 3 2  $\alpha$  Anthra(bi)phenone 1 6 11(2) trione 2 benzal 2723<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> 3 Benzothioanthracene 6 11 dione, 8(and 9) (phenylamino)methyl 5167<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> 7,8  $\beta$  Naphthoquinone 2(1) 7 12 trione 3-phenyl 947<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Spiro(isobenzofuran xantheno pyridin)one hydroxy, 5415<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Fthalimide N (3 4 dihydroxy 2 anthraquinonylmethyl) 1242<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>I<sub>2</sub>O 3 Phenolsulfonophthalene 4 5 6 7 tetrasodo-, diacetate 511<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 6,11  $\beta$  Anthra(bi)azolo(dione 2 ( $\alpha$ -acetamidophenyl), 2724<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub>  $\alpha$  Dibenzanthraquinone 3 methyl 1818<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Anhydroxyl  $\alpha$  anthraquinonyl ketone oxime, 2996<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Fthalimide, V (dibenzyl)methyl, 3645<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>  $\alpha$  Dibenzanthracene methyl 2716<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Naphthol, phenylazo- benzoate 5151<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  $\beta$  Naphthazolo 1 2 dihydro 2 ( $\beta$  phenylazophenyl)imino 2423<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub>  $\Delta^2$  Cyclohexadecanone 4 (1 naphthyl phenylmethylene) 5073<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Fimocene 9 - (3 4 methylenedioxy cinnamal) 1235<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> Anthraquinone 1 - (2 3 xyloxy) 2996<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O<sub>2</sub> 7 8 Benzoflavone 3 4 dihydroxy diacetate 4267<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub> Methyl (1 naphthyl)diphenyl 5629<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>O<sub>2</sub> 2 Naphthol phenylazo compd with Br-Br 3122<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>NO<sub>2</sub> Barbituric acid 5 benzyl 5 bromo-1 3-diphenyl 5400<sup>1</sup>
- O<sub>2</sub>H<sub>16</sub>N Acridan 5 (1 naphthyl) 297<sup>1</sup>
- Quinoline 2  $\beta$   $\beta$  diphenylvinyl 1829<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Anthraquinone 1 benzoylethyl oxime 3338<sup>1</sup>
- Anthraquinone 1 (2 3 xyloxy) oxime 2996<sup>1</sup>
- Ketone  $\beta$  naphthyl 3 4 d | phenyl 5 isoxazolyl 105<sup>1</sup>
- Oxamic acid N N di 2 naphthyl Me ester 2944<sup>1</sup>
- 3 Pyrrolizone 2 amyl 4 5 diphenyl 1 oxide 105<sup>1</sup>
- 2 4 Xylamide N 1 anthraquinonyl 2996<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cinchophen 6 hydroxy benzal hydrate 4883<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 Anthraldehyde 1 acetamido 9 10 dihydro 9 10 diketo phenyl hydrate 947<sup>1</sup>
- Quinoline 2 amido 3 benzamido 6 7 methylenedioxy 3142<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Cinnamamide  $\alpha$  benzamido 3 4 methylenedioxy 6 nitro 3342<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 2 9 Pyridindole 3 4 dihydro 1 phenyl picrate 301<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>NO<sub>2</sub> Anthraquinone 1 [N ( $\beta$  bromomethyl)  $\beta$  tolylsulfonamido] 947<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>NO<sub>2</sub> m Benzenesulfonololuide 5 bromo 6 hydroxy 2 naphthalene sulfonate 5408<sup>1</sup>
- 2 Naphthalenesulfono m loluide, 5 bromo 6 hydroxy benzenesulfonate 5409<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>Br<sub>2</sub>NO<sub>2</sub> Spiro[pyrazole 3(2) 9 xanthene] 3,6 diol 1 5 di methyl 2 phenyl dibromo deriv 3644<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>NO<sub>2</sub> Anthra[1 10  $\beta$ ]pyrrol 5 oxy 1 2-dihydro-2 xylol 5420<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub> 2 Pseudomandelic 3 3 dibenzyl 5425<sup>1</sup>
- Quinoxaline deriv m 131 2<sup>1</sup>, of quinone from methylpimanthrene 2136<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> Naphthol, phenylhydrazino- benzoate 5152<sup>1</sup>
- 3 5 Pyrazoledione 4 ( $\alpha$  methylbenzal) 1,2 dipehacyl, 2145<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> 1 5 Pentanedione 1 5 bis(8 hydroxy 5 quinoly) and HCl, 2727<sup>1</sup>
- C<sub>23</sub>H<sub>16</sub>O Carbimol 1 naphthyl(diphenyl), 99<sup>1</sup>
- Ketone, dimethylnaphthyl naphthyl, 2716<sup>1</sup>
- 2 methyl 1 naphthyl 4 methyl 1 naphthyl, 2716<sup>1</sup>





- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Dimucosine acid, 1,2-dihydro-2,6-methyl-1,4-diphenyl 1, di Me ester, 3998<sup>1</sup>
- Titanol, 1,2-di-*p*-amyl 2-sulcylal amino, 1240<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Catecholamine, 3662<sup>2</sup>
- Isorotenone, isochinone, 3397<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Hydrazine, acid azlate 2149<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Picrate, m 138-9°, of compd m 36-7°, 1232<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Styphnate, m 183-4°, of compd m 36-7°, 1232<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Quinoline 2 isalac[1,2,3,4-tetrahydro-, 2922<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Hydrazine acetamide- 2149<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Phenethylamine N-benzyl 3,4-dimethoxy, picrate 3673<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> N-ethylcarbamate trimethoxy picrate, 12,6<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Benzene, (γ phenoxyl α β phenoxyl ethyl)propyl 1832<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub>Pb Tri-*p*-tolyllead acetate 5406<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Ethanol, 1,1-diphenyl 2,2,4,5-trimethoxyphenyl 4669<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Desoxyisotenolone 5423<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Dehydrodihydrorottenol, 3650<sup>1</sup> 5423<sup>1</sup>
- Rotenone acid 5423<sup>1</sup>
- Rotenol 103<sup>1</sup>
- Rotenone, dihydro- 745<sup>1</sup> 1251<sup>1</sup> 5423<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Rotenolone β dihydro 1251<sup>1</sup>
- Toxarsol dihydro 3649<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Degussa acid 936<sup>1</sup>
- Derris acid 1510<sup>1</sup> 3339<sup>1</sup>
- Rotenone acid, dihydroxy 103<sup>1</sup>
- , isodihydroxy 103<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>6</sub> Malachite green, perchlorate 1513<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 1-Naphthalenecarboxyl α phenyl α (1 piperidylmethyl) 4276<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 2-Naphthol 1 (α methoxy α 1 piperidylbenzyl) 2715<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 1,2-Butanol of 4 amino 1 *p*-amyl 3,4-diphenyl 103<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Di-*p*-toluenesulfonamide N (γ phenylpropyl) 2709<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Derris acid oxime 1510<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Hydrazine, hydrazine acid azlate 2149<sup>2</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Cinchonine 6 methoxy β diethylaminoethyl ester 4883<sup>1</sup>
- Neobitribute acid, benzylidene 1877<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> (See also Beacine)
- Amino acid from the di Ac deriv of tetrahydrostrychnine 2132<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Urea 2 butyl 3 isodipropyl 514<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> An dye from the Me ester of neoxanthobisubic acid HCl 1837<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Nitrophosphate m 153-4° of ketone from Me lupinate and PhMgBr 4065<sup>1</sup>
- Picrate m 120-1°, of base m 143-5° 4005<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Veratraldehyde 2 (5 formyl 2 methoxy 4 vinylphenyl) 6 vinyl diacetylcarbazone 2983<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Desoxyisotenolol, 3650<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Dehydrodihydroisotenolone acid, 3650<sup>1</sup>
- Desoxytoxarsol, dihydro- 3649<sup>1</sup>
- Rotenone acid, dihydro- 5423<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Deguel acid, dihydro- 3650<sup>1</sup>
- Dehydrodihydroxy β dihydroisotenolone acid 1251<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Glucofuranose 5 *p*-toluenesulfonyl 5 benzoylacetone-, 2120<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>6</sub> 1,3,3-Triethyl-2-(1,3,3-trimethyl 2,3-indolidenemethyl)isodimethylolurea perchlorate 2427<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Naphthol 1 (α diisopropylammonium) 2715<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Morphine dipropionyl and HCl 3004<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Hydrazine N-hydroxy 1,1-deriv and HCl 4274<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Hydrazine N-hydroxy 1,1-deriv sulfamic acid 4,75<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Lysine N<sup>4</sup>-tenonyl N<sup>6</sup> (N-tenonyl) 2974<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 1,3,3-Triethyl 2,1,3,3-trimethyl 2,3-indolidenemethyl pseudonitrous hydroxide 2427<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Brucine 4005<sup>1</sup>
- 1,1-Cyclotetradecyl oxamide 3 amine 170<sup>1</sup>
- N-1,1-trisubic acid tenyl 1573<sup>1</sup>
- strychnine tetrahydro Ac deriv and di perchlorate 2432<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Brucine dihydro- 110<sup>1</sup>
- Equine 18,9<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> 3,3-Bisulfonic acid 4 hydroxy 3 keto 2 methyl phenylazone PhNH<sub>2</sub> salt 277<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 5-Phenylhydrazine salt of oxazone of compd from 2 methyl 2,3-butadiene sulfone 277<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Naphthalene acid methyl methyl ester 2715<sup>1</sup> 7645<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> See Dactylis
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Glucosyl 6 amine acetonide p-toluenesulfonyl 2121<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub>P Methylphosphine acid triphenyl compd with LiOH 3618<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> Quinoline 4 carboxyl dihydro α α-diphenyl methylidene 4005<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Urea α cyclohexyl β phenyl α (γ phenylisobutyl) 1810<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Diacetyl deriv m 270-70° of compd m 210-2°, 5429<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Brucine dihydro- 4275<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Brucine dihydro-hydrate and HCl 110<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Compd m 171° from α-amyrin and HNO<sub>3</sub> 2959<sup>1</sup>
- Galactose pentaacetate methylphenylhydrazine 5402<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> Veratraldehyde 6 ethyl 2 (4 ethyl 5 formyl 2 methoxyphenyl) diacetylcarbazone 2984<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Anhydro β (isodihydrodioxigenone), 4889<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Isodioxigenone neo 4889<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>O<sub>6</sub> Lactone m 235-6° from isodioxigenone diacid Me ester 5173<sup>1</sup>
- Pyropseudochinoidic acid 1535<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>6</sub> 1,3-Propanediamine 2 chloro N N N tetraethyl, picrate 549<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>NO<sub>6</sub> 1-Piperidylmethanol, α phenyl α (5 phenylbutyl) HCl 4276<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>BrN<sub>2</sub>O<sub>6</sub> Derrisine, ethyl, ethobromide and chloroplatinate, 960<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> 4-Isopyrrolepropionic acid 2 (4 (α carboxyethyl) 3 methyl 5 (methylmercaptomethyl) 2 pyrrol methylene) - 3-methyl 5-(methylmercaptomethyl), di Me ester, HBr 3339<sup>1</sup>
- C<sub>23</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub> 4-Isopyrrolepropionic acid, 2-

- 1, 3 carbonyl ethyl 5 (methoxy methyl) 3 methyl 2 pyrrylmethylethyl 5 (methoxy methyl) 3 methyl, di Me ester and HBr 3338<sup>1</sup>
- C<sub>21</sub>H<sub>29</sub>N<sub>3</sub>O<sub>9</sub> Compd m 165-6°, from α amyrin and H<sub>2</sub>O 2989<sup>1</sup>
- C<sub>21</sub>H<sub>29</sub>N<sub>3</sub>O<sub>9</sub> 2 Propanol 1,3 bis(dialkyl amino) dipicrate 5395<sup>1</sup>
- C<sub>21</sub>H<sub>27</sub>O<sub>5</sub> 4,5,6,7-tetrahydro-2H-pyran-2-one 108<sup>1</sup>
- C<sub>21</sub>H<sub>27</sub>O<sub>5</sub> Desoxyisopropylidene acid 3173<sup>1</sup>
- Digitogenone oxodihydro- 4889<sup>1</sup>
- Isodigitogenone acid 5173<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>4</sub> Acid m 246°, from dihydrodigitogenin 4559<sup>1</sup>
- Pyrocholanone acid 3661<sup>1</sup>
- Tetraphanthic acid 4854<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>4</sub> Dodecaphanthic acid, di Me ester 5173<sup>1</sup>
- α-Isotrophanthic acid 4559<sup>1</sup>
- Undecapentanoic acid Me ester 5173<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Sarcosine-2-oxo-2-methyl methyl methyl methanesulfonate 4554<sup>1</sup>
- Sarcosine-2-oxo-2-methyl methyl methyl methanesulfonate 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 2 Pyrrylmethoxyethyl acid 5, 5 (methyl)enebis(methylpropyl) di Et ester 3000 3010<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Pyruvate-2-oxo-2-methyl acid 3661<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> (See also Glucogenin)
- Digucogenin 708<sup>1</sup>
- Isodigucogenin 108<sup>1</sup>
- Lisdigucogenin 377<sup>1</sup>
- Penicilligenin 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Desoxy α isotrophanthic acid, 4554<sup>1</sup>
- Isopropylidene acid 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Tric acid m 256° 5173<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Isopyrrolone, 5 methyl 2 (5 methyl) 3,4 dipropyl 3 pyrrylmethylethyl 3,4 dipropyl, HBr 3010<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 5 Glycine p-creosolsulfonylethyl, 491<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Me ester of acid conig. 4 C ring, 914<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Digucogenin dihydro- 708<sup>1</sup>
- Citoxenone, dihydro- 4889<sup>1</sup>
- Ketocarbonylic acid, m 203.5° from diketocholanic acid, 3661<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Isodigucogenone acid, 708<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Butylethylmethylphenylammonium dimethylsulfonate 3322<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Cretol 4 dodecyl-6 ethyl acetate 929<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Pteridine, 1,4,4,4 (tetrahydro) 4 (and 1) methoxy 2 nitro, 2127<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Benzene, 1 (oxyethyl) 4-methoxy, 2127<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Furacanthol, tetrahydro-, lactate, P 3660<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Benzene-sulfonamide, 1 hepta decyl, 491<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Methylidodecylphenylphosphonate iodide, 3662<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Furacanthol, tetrahydro-, oleate, P 3660<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Furacanthol, tetrahydro-, stearate, P 3660<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> 1,21 Heterocycliccarboxylic acid, 490<sup>1</sup>
- Nylon acid, cityl di Et ester 5395<sup>1</sup>
- Phellogen acid, di Me ester, 4854<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Adipic acid, 1 heptadecyl, and Ba salt, 491<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Glucoside acid, heptadecylamide salt, 491<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Pyrene-2,3,4,5-tetracarboxylic diimide, 6,12 dihydro-6,12-diketone P 1094<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> [3,3'] Biscenaphthene - 3,3' - dione, dibromo, 1354<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> 3,3' 2 Anthrathione - 1,8,11 (2) - triene, 2 (2 - keto 1(2) thionaphthene) 2723<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Naphthalene anhydride, 2,2-sulfonylethyl, 5419<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Acenaphthaphenazine, 3 bromo-, 2715<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Spiro-2,3-benzoxanthene 12-1'(2) - isobenzofuran 2' - one, 6,8,10 tetrabromo-3,9-dihydroxy, 5415<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Acenaphthaphenazine, 3 chloro-, 2715<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 3,3' 2 Anthrathione [6,11(2) - triene, 2 (3 - keto 2(5) - indylidene), 2723<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Spiro-2,3-benzoxanthene-2,3-dione dibromohydroxy 5414<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1,5 Naphthalenediol, 2,4,6,8 - tetrabromo-, dibenzoate, 512<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 3,3' 2 Bispenthenanthrene, 3202<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1,5 Naphthalenediol, 2,4,6 tri bromo-, dibenzoate, 512<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 7 micro Benzanthreneone, 4 - p - chlorobenzoyl P 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1,5 Naphthalenediol, 2,6 di bromo-, dibenzoate, 512<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Naphthalene, 1,4 bis(p chlorobenzoyl) P 1684<sup>1</sup>
- Perylene bis(chloroacetyl), 292<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> See Indogucen
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Perylene, 3,9-diacetylidimetro-, 292<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 7 micro Benzanthreneone, 4 benzoyl, P 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> 1,8 Benzodi 1,4 thiopyran 4,6 dione 2,5 dithiopyl, 1520<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>O<sub>5</sub> Spiro-2,3-benzoxanthene - isobenzofuran] one dihydroxy 5414<sup>1</sup>, 5415<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Naphthalene 1 benzoyl 4 p chlorobenzoyl P 1684<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Anthranquinone, 1 - acetamide - 2 (2,4-dimethoxy) 917<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Phenanthracenaphthene, 2715<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Phenanthrene, 6,8 - oxybis-, 1354<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1 - Acenaphthaphenanthrene, 3 bromo-, 1,4-dithiopyl, 5419<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1 - Acenaphthaphenanthrene, 3 bromo-, 1,4-dithiopyl, 5419<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Dithiopyl, bis(3 bromo - 1 - acenaphthene) 5419<sup>1</sup>, 5420<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Compd m 192°, from 4 - amino - 3 chloro - 2 quinoxalinecarboxylic acid and BrH, 2430<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 3,3' 2 Dibenzene-sulfonamide, 4,4 - dichloro 2,2' dinitro 2894<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Benzene, 1 (p nitrophenoxyl) 4 (p nitrophenoxyl)phenoxyl 1510<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Ethac and pyridine compd 2116<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> 1,3,5 Carbazotetra-sulfonic acid 3,5 dithiopyl, P 4554<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Fluorine, 1,3,5,8 tetramethyl 2,4,5,7-tetrafluoro- 5416<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Naphthalene, dibenzoyl, 943<sup>1</sup>, 1313<sup>1</sup>, P 1654<sup>1</sup>
- C<sub>21</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub> Compd m 217° from compd m 193° and P 1654<sup>1</sup>

- $C_{21}H_{17}BrN$  Acenaphthensquinone 3 bromo, 1-(phenylhydrazono), 1519<sup>1</sup>
- $C_{21}H_{17}ClO$  Ketone, 4-*p*-chlorobenzyl 1-naphthylphenyl, P 1684<sup>2</sup>
- $C_{21}H_{17}NO$  Ketone 4 benzyl-8 niteo 1 naphthylphenyl, 1515<sup>2</sup>
- $C_{21}H_{17}NO$   $\beta$ -Naphthoazaine, 2-*p*-benzylaminophenylimino 1,2-dihydro-, 2423<sup>3</sup>
- $C_{21}H_{17}NO_3$  3,1-Naphthol 3 sulfonic acid 2 [*p*-(5-methyl-1-benzothiazolyl)phenoxy], 1722<sup>4</sup>
- $C_{21}H_{17}$  Benzene, 1,3,5-triphenyl, 2713<sup>5</sup>
- Benzerythrose, 4252<sup>6</sup>
- Euphenyl, diphenyl 4252<sup>6</sup>
- Debenzanthracene, 7-14 dimethyl 2716<sup>5</sup>
- Dibenzo[*g,h*]benzanthracene, 2-11 dimethyl, 3900<sup>7</sup>
- $C_{21}H_{15}AsN_2$  2(1) 2(1) Benzenazate 1-1-phenyl 198<sup>8</sup>
- 1-(6-6) Phenarazaine, 110<sup>9</sup>
- $C_{21}H_{15}AsNO$  1benarazaine 1-1 oxybus 1-6 dihydro 1831<sup>9</sup>
- $C_{21}H_{15}AsNO_3$  Phenarazaine 1-6 dihydro 1-hydroxy sulfate 109<sup>9</sup>
- $C_{21}H_{15}Br_2O_2$  + 1715<sup>10</sup> 3928<sup>1</sup>
- $C_{21}H_{15}Br_2O_2$  Quinone 2-6 dibromo 3,6 bis(4-6 dibromo 2-methyl) 640<sup>1</sup>
- $C_{21}H_{15}CuN_2O_4$  +  $H_2O$  Dipyrrolicocupric  $\alpha$ -nitrobenzoate hydrate 681<sup>1</sup>
- $C_{21}H_{15}N_2O$  Acenaphthene 3-3-oxo 2998<sup>1</sup>
- 3 Acenaphthene 2 (3 acenaphthene) 3088<sup>1</sup>
- 1 Naphthaldehyde, 6-1e formylphenyl phosphydrazone 400<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  Naphthalene dibenzoyl diacetate, 1515<sup>1</sup>
- (Guanide, V naphthyl N N diphenyl 284<sup>1</sup>
- 3-*p*-Pyrazolone 4 canamal 1-2 diphenyl 2145<sup>1</sup>
- $C_{21}H_{15}N_2O_3$  5(4) Imidazolone 2-phenyl 4-piperonylidene 1-methyl-*p*-tolyl 3342<sup>1</sup>
- 5 Quinolone 7 benzamide 6-methyl benzoate 934<sup>1</sup>
- $C_{21}H_{15}N_2O_3S$  Acetic acid [2 (2-hydroxy 1-naphthylazo) 5-phenylphenylmercapto], 2999<sup>1</sup>
- $C_{21}H_{15}N_2O_3$  [2,3-Bi-pyrroline] 4-4-dione 1-1 diacetyl 2-2 diphenyl 1827<sup>1</sup>
- Dipyrrolo[1,2-*a*:1',2'-*b'*]pyrazine 5-10 dioxo 5-10 dihydro dibenzoate 2995<sup>1</sup>
- Naphthalene-*g,h*-carboxaldehyde *as* or dihydroxy P 2003<sup>1</sup>
- $C_{21}H_{15}N_2O_4$  Fluoran tetramethylidene, 5415<sup>1</sup> 5416<sup>1</sup>
- $C_{21}H_{15}N_2S$  Azobenzene *p-p* bis(phenylmercapto) 2127<sup>1</sup>
- $C_{21}H_{15}N_2O_4$  Phenol, *p-p* (*p*-biphenylene di-azo) 1535<sup>1</sup>
- $C_{21}H_{15}O_3$  3 Acenaphthene ether 3988<sup>1</sup>
- Ketone, 3-acenaphthene 2-methyl 1-naphthyl, 2717<sup>1</sup>
- , benzyl 1-naphthyl phenyl, 1515<sup>1</sup> P 1684<sup>2</sup>
- $C_{21}H_{15}O_4$  Diphenyl, *p-p*-diphenoxy 4253<sup>6</sup>
- $C_{21}H_{15}O_5$  1 Acenaphthene sulfone 5419<sup>1</sup>
- $C_{21}H_{15}O_5$  1,9-Benzodi-1,4-thiopyran 4-6 dione, 2-3,7,8-tetrahydro 2,8-diphenyl, 1826<sup>1</sup>
- Disulfide bis(*p*-phenoxyphenyl), 1816<sup>1</sup>
- $C_{21}H_{15}O_6$  6-Benzene[5,10]anthracene 1,4-dioxo, 5-10 dihydro, diacetate, 5160<sup>1</sup>
- $C_{21}H_{15}O_6S$  Cossamic acid (*m*-phenylene dihydro) 1527<sup>1</sup>
- 2 Naphthol, 1,4-dithio-*s*-diacetal 2339<sup>1</sup>
- $C_{21}H_{15}O_6$  2 Naphthene acid 4,4-ethylene 1-(hydroxy 5400<sup>1</sup>
- $C_{21}H_{15}S_2$  1 Acenaphthene disulfide, 5419<sup>1</sup>
- Disulfide bis(*o*-phenylphenyl), 200<sup>1</sup>
- $C_{21}H_{15}Cl_2FeNO_2$  Ketone chlorophenyl 2-ethyl 2,5-dihydro 3-hydroxy 3,4-diphenyl 5-isoxazolyl FeCl<sub>3</sub> deriv 514<sup>1</sup>
- $C_{21}H_{15}NO$  Ketone benzyl 1-naphthyl phenyl ester, 1515<sup>1</sup>
- $C_{21}H_{15}NO$  Benzof[*cyclopentyl*]indole 5-acetyl 7-benzyl 7-*N*-10 tetrahydro- 1522<sup>1</sup>
- $C_{21}H_{15}NO_2$  Cossamic acid *N*-di-2-naphthyl ester 201<sup>1</sup>
- $C_{21}H_{15}NO_2$  See *isomers*
- $C_{21}H_{15}NO_2$  L-thanol 1,2-bis(3,4-methylene dioxophenyl) 2-piperonylacetamide, 1240<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  Canchophen 6-methyl, benzaldehyde 4884<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  Quinolone 3-benzamide 6-7-methyleneoxy 2-*o*-(*m* and *p*) toluene, 3342<sup>1</sup> 3343<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  Cannamotolide  $\alpha$ -benzamide 3-4-methyleneoxy 6-nitro 3342<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  1,2,3-Triazole 3,4-dicarboxylic acid 1-phenyl bis(benzaldehyde) 1626<sup>1</sup>
- $C_{21}H_{15}O_7$  Dibenzanthracene 7-14 dihydro 7-14 dimethyl 2716<sup>5</sup>
- Naphthalene 1,4-dibenzoyl 1513<sup>1</sup>
- $C_{21}H_{15}AsN_2O$  Diphenylamine, oxy compd of arsenic deriv 108<sup>1</sup>
- $C_{21}H_{15}Br_2Na_2O_2$  Quinone 2-3 bis(3-bromo 2-methyl) 3-6 dihydroxy di-Na deriv 3840<sup>1</sup>
- $C_{21}H_{15}Br_2O_2$  Quinone 2-5 dibromo 3-6 bis(4-bromo 2-methyl) 940<sup>1</sup>
- $C_{21}H_{15}Br_2O_2$  Hydroquinone 2-5 dibromo 3-6 bis(4-6 dibromo 2-methyl) 940<sup>1</sup>
- $C_{21}H_{15}ClNO_2$  Ketone, chlorophenyl 2-ethyl 2-5 dihydro 5-hydroxy 3-4-diphenyl 5-isoxazolyl 514<sup>1</sup>
- $C_{21}H_{15}ClNO_3$  Ketone chlorophenyl 2-ethyl 2-5 dihydro 5-hydroxy 3-4-diphenyl 5-isoxazolyl acetate 514<sup>1</sup>
- $C_{21}H_{15}ClNO_3$  Quinolone  $\alpha$ -4-diamine 3-chloro, Ac deriv, 2430<sup>1</sup>
- $C_{21}H_{15}ClN_2O$  Quinolone 2-7 dihydro 4-*m*-chloroaniline  $\alpha$ -*p*-phenetidine, 2430<sup>1</sup>
- $C_{21}H_{15}FeN_2O_2$  3580<sup>1</sup>
- $C_{21}H_{15}MoN_2O_2$  5639<sup>1</sup>
- $C_{21}H_{15}NO$  Anthracene 1-10  $\beta$ -*p*-pyrrol 6-oxyl 1-2 dihydro 1-methyl 2-xylyl 5420<sup>1</sup>
- $C_{21}H_{15}N$  Benzidine diphenyl, 48<sup>1</sup> 5109<sup>1</sup>
- $C_{21}H_{15}N_2O$  Amine, *p* [*p* [*p* [*p* amino-phenoxy]phenoxy]phenoxy] 1816<sup>1</sup>
- $C_{21}H_{15}N_2O_2$  Cannamotolide,  $\alpha$ -benzamide 3-4-methyleneoxy 3342<sup>1</sup>
- Hydrazine, *s*-bis(3-methoxy 2-naphthyl), 2133<sup>1</sup>
- $C_{21}H_{15}N_2O_3$  Canchophen, methyltolylsulfonamide, 699<sup>1</sup>

- $C_2H_5N_2S_2Zn$  Phenyl mecaptan, 2 amino 5-phenyl Zn deriv 2939  
 $C_2H_5N_2S_2Zn$  4,4 Bipyridine compd with p p' toluidiamine 5426  
 $C_2H_5N_2S_2Zn$  Quinazoline 2,4 bis(a carboxy anilino) di Me ester, *ICI* 5509  
 $C_2H_5N_2S_2Zn$  Compd m 246 from compd m 208 and phenylglyoxal 5425  
 $C_2H_5N_2S_2Zn$  Ketone 2,7 dimethyl 1 naphthyl 4 methyl 1 naphthyl 271h  
 $C_2H_5N_2S_2Zn$  Anthrol, dimethylphenyl, acetate 3640, 4547  
 $C_2H_5N_2S_2Zn$  7,14 Dibenanthracenediol 7,11 dihydraz 7,14 dimethyl 2716  
 $C_2H_5N_2S_2Zn$  Fluorant tetramethyl 5415  
 $C_2H_5N_2S_2Zn$  1 Naphthalenesulfonic acid 5,8 dibenzyl No salt 1515  
 $C_2H_5N_2S_2Zn$  Thionaphthalene acid o o di p anisyl and Ba salt 2144  
 $C_2H_5N_2S_2Zn$  Glycol tris(p hydroxy benzoate) 3636  
 $C_2H_5N_2S_2Zn$  4 Chromanone 3 (3,4 dihydroxy benzal) 7,8 dihydroxy tetraacetate 1534  
 $C_2H_5N_2S_2Zn$  Cyrophonic acid 2135  
 $C_2H_5N_2S_2Zn$  Capric acid 288  
 $C_2H_5N_2S_2Zn$  Butyline tetraphenyl 1827  
 $C_2H_5N_2S_2Zn$  Silicene tetraphenyl 1485 5830  
 $C_2H_5N_2S_2Zn$  Stannane tetraphenyl, 5830  
 $C_2H_5N_2S_2Zn$  Amino, Benzeneamine acid p p' (2,4 dihydroxy 3 phenyl) (insan) tr 997, 4937  
 $C_2H_5N_2S_2Zn$  IN, 5,6 Benzothio & cyanine sod de 2 methyl 1 ethyl 4270  
 $C_2H_5N_2S_2Zn$  MoN, 3,38  
 $C_2H_5N_2S_2Zn$  Fluorene 9 (p dimethylarmino-cinnamal) 1233  
 $C_2H_5N_2S_2Zn$  Trinitro 2,4,6 tri m (and p) tolyl P 5177  
 $C_2H_5N_2S_2Zn$  Trundole 5164  
 $C_2H_5N_2S_2Zn$  1,3,5,7,9,11 Dodecahexane 1,12 d phenyl 1719  
 $C_2H_5N_2S_2Zn$  Br, 3 Penitane 4 Benzyl 1,2 dibromo 1,5 diphenyl 5424  
 $C_2H_5N_2S_2Zn$  Br, Quinone, 2,5 bis(3 bromo 2 methyl) 3,6 dihydroxy 5440  
 $C_2H_5N_2S_2Zn$  Br, Hydroquinone 2,5 disomo 3,5 bis(3 bromo 2 methyl) 940  
 $C_2H_5N_2S_2Zn$  ClNO, Hydroperoxide triphenyl methyl, compd with pyridine HCl, 3984  
 $C_2H_5N_2S_2Zn$  Cl, O Rotenone compd with CCl, 4249  
 $C_2H_5N_2S_2Zn$  Br, I Methylgu nitrium iodide compd with p, p' toluidiamine 5426  
 $C_2H_5N_2S_2Zn$  Br, O Compd m 295, from acetoxyhydric acid and phthalic anhydride 1837  
 $C_2H_5N_2S_2Zn$  Na, 4,4 Butyline, compd with p, p' methyl amine, 54,6  
 $C_2H_5N_2S_2Zn$  I, 1, n, tetramethyl, 4,6  
 $C_2H_5N_2S_2Zn$  Br, Quinazoline, 1,1-ethylacetate, 954  
 $C_2H_5N_2S_2Zn$  Br, 3,3-diamino, B benzenesulfonamide 3,3-diamino, *ICI* 48714  
 $C_2H_5N_2S_2Zn$  Br, 10 Benzal 0,10 hydro- methyl 9 anisyl methyl, 29,3, 4516  
 $C_2H_5N_2S_2Zn$  I, 1, 2, 4 di methyl 9 anisyl benzyl methyl 4514  
 $C_2H_5N_2S_2Zn$  3,1 Pentenone 4 - benzyl - 1,5 di phenyl 5424  
 $C_2H_5N_2S_2Zn$  Br, 1 p - anisyl 3 ethoxy 3,3 diphenyl, 4533  
 $C_2H_5N_2S_2Zn$  Phthalide 2,2 bis(4 - hydroxy 2,5 xylol), 5415  
 $C_2H_5N_2S_2Zn$  Xylenophthalene 5416  
 $C_2H_5N_2S_2Zn$  3, Hydrocinnamic acid  $\beta, \beta$  (m phenyl enedithio) 1526  
 $C_2H_5N_2S_2Zn$  Br, O Hydroquinone, 2,5 di - p - Inoxy, diacetate 4537  
 $C_2H_5N_2S_2Zn$  O, 3,4 Hydrocinnamic acid  $\beta, \beta'$  (m phenylenedisulfonyl) 1526  
 $C_2H_5N_2S_2Zn$  O, 4 - Chromanone 3 (3,4 dihydroxy benzyl) 7,8 dihydroxy, tetraacetate 1534  
 $C_2H_5N_2S_2Zn$  Br, 1,2,4,5 Tolueneamine acid, a (p 6 methoxy 2 methyl 4 quinolyl amino) phenyl, 1528  
 $C_2H_5N_2S_2Zn$  Br, Cl, O Rotenone, compd with CHCl, 4219  
 $C_2H_5N_2S_2Zn$  Br, N Indoline 3,3 - dibenzyl 1 - methyl 2 methylene- 5425  
 $C_2H_5N_2S_2Zn$  Br, NO Anthrone, 10 - (p dimethylamino-phenyl) dimethyl, 2995, 3646, 4547  
 $C_2H_5N_2S_2Zn$  Br, NO, Isoquinoline 6 benzylmethyl 3,4 dihydro 1 (p - methoxybenzyl), and *ICI* 4542  
 $C_2H_5N_2S_2Zn$  Br, NO + H<sub>2</sub>O Quinaldine, 4 (a (p amino-phenyl) p toluene) 6 methoxy, 1528  
 $C_2H_5N_2S_2Zn$  Br, Naphthalene, 1,4 dibenzyl 1,2,3,4 tetrahydro- 10  
 $C_2H_5N_2S_2Zn$  Br, Al, N, O, 5882  
 $C_2H_5N_2S_2Zn$  Br, Br, O, 1,2,4,5 Benzenetetrol 3,6 - bis(3 bromo-2 methyl), 3640  
 $C_2H_5N_2S_2Zn$  Br, IN 3,3 Dibenzyl - 1,3 dimethylpseudo-indolum iodide 5425  
 $C_2H_5N_2S_2Zn$  Br, N, I Methylquinolinium iodide, compd with p p' substituted amine, 5425  
 $C_2H_5N_2S_2Zn$  Br, NO, 1,4 Butanediol 2 phenyl, di carbamate, 1832  
 $C_2H_5N_2S_2Zn$  Br, N, O, Butyrophosone a dimethylamino  $\beta$  phenyl, picrate, 91  
 $C_2H_5N_2S_2Zn$  Br, N, O, p Methoxybenzyl dimethylpheno-actylammonium picrate, 91  
 $C_2H_5N_2S_2Zn$  Br, N, O, p Propiophosone,  $\beta$  p anisyl a dimethyl amino, picrate 91  
 $C_2H_5N_2S_2Zn$  Br, O, 2 Butanone 3,3 dibenzyl 4 phenyl (p), 3664  
 $C_2H_5N_2S_2Zn$  Br, O, 3 Penitane 2 benzyl 1,2 diphenyl, 3664, 5124  
 $C_2H_5N_2S_2Zn$  Br, O, Acetylbenzo deriv of alkanoic, 5419  
 $C_2H_5N_2S_2Zn$  Br, Br, N, O, Compd m 214, from glucosamine and p bromobiphenyl azide, 1804  
 $C_2H_5N_2S_2Zn$  Br, NO, Morphine, benzyl, p 4359  
 $C_2H_5N_2S_2Zn$  Br, NO, Toluamide, (m - benzyl) phen ethyl p methoxy, 4552  
 $C_2H_5N_2S_2Zn$  Br, NO, Ethanol 2 anisalamine 1,2 di p anisyl, 1240  
 $C_2H_5N_2S_2Zn$  Br, N, O, Thebanone benzenate, 2147  
 $C_2H_5N_2S_2Zn$  Br, N, O, Benzenesulfonic acid, p p' - amine, aniline salt 1503  
 $C_2H_5N_2S_2Zn$  Br, NO, Indan, pentacetate 5-bromo, 1524  
 $C_2H_5N_2S_2Zn$  Br, Br, NO, 2 - Indolecarboxylic acid 6-bromo 3-O tetraacetyl  $\beta$  glucosyl Me ester, 1514  
 $C_2H_5N_2S_2Zn$  Br, Br, N, I Methylgu nitrium iodide compd with a - p toluene 5426  
 $C_2H_5N_2S_2Zn$  Br, NO, Camphor 3 (p - acetyl amino) phenyl, 951  
 $C_2H_5N_2S_2Zn$  Br, N, O, Zr 3,2,5  
 $C_2H_5N_2S_2Zn$  Br, N, O, Mesoxalic acid di Me ester, V, V' p phenylmethyl (V methylhydrazine), 917  
 $C_2H_5N_2S_2Zn$  Br, N, O, Isoththalaldehyde, bis(4 - o toluene amine) 3634



- C<sub>21</sub>H<sub>33</sub>ClO<sub>2</sub> Cholemic acid chloroketo- 4530<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO Cholemic acid nitrodketo- 3681<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Polanic acid ketolactam 3330<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Desoxybisanic acid 5-hydroxy 6-keto name 1539<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Cribanic acid name 120<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Isotrophanthadolic acid semu carbazone 4889<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub> Compd m 171° from reduction of  $\beta$ -dimethylamino  $\alpha$ -isopropylbenzyl alcohol 1236<sup>a</sup>  
 Compd m 239-40° from reduction of  $\beta$ -dimethylamino  $\alpha$ -isopropylbenzyl alcohol 1238<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Cholemic acid 3,7-d keto- dioxime 4007<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Isobisanic acid dioxime 125<sup>a</sup> oxime lactam 1257<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Acid decomp 2-6° from the ketolactam of bisanic acid 3336<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Oxalates of bases from the acetyl bromide of isochavibetol acetate 4538<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Tricyclohexylamine picrate 2713<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Choladene acid dihydrazyl 4007<sup>a</sup> 4279<sup>a</sup>  
 Choladene acid 6"-diketo- 3661<sup>a</sup>  
 Dehydrodesoxycholeic acid 2181 5431<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Acid m 203-5° from oxidation of diketocholanic acid 3661<sup>a</sup>  
 Cholanic acid hydroxydiketo- 3661<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Compd decamps 143° from sapogenin from *Camellia japonica* 4531<sup>a</sup>  
 Desoxybisanic acid 1535<sup>a</sup> 3661<sup>a</sup>  
 Isotrophanthadolic acid Me ester 4889<sup>a</sup>  
 Ursodesoxybisanic acid, 3661<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> 3-Desoxybisanic acid 6 hydroxy, 3662<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub>  $\beta$ -Choloidanic acid, 3662<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Pentabasic acid m 180° from oxidation of 5 hydroxy 6 ketodesoxybisanic acid 1532<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>BrO<sub>2</sub> Cholemic acid 6-bromo-7-keto- 3661<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Cholemic acid 6,7-diketo- oxime 3661<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Isodesoxybisanic acid oxime 1207<sup>a</sup>  
 Oxime decomp 191° of compd from sapogenin from *Camellia japonica*, 4553<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Hexylamine N cyclohexyl  $\beta$ -methyl picrotonate 1809<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Compd bp 205-10° from brown-coal tar oil 3463<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Acid derived from bisanic acid, 5431<sup>a</sup>  
 Oxamnomoic acid decomp 278° from the ketolactam of bisanic acid 335<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Apocholanic acid 4007<sup>a</sup>  
 $\beta$ -Cholemic acid, 4279<sup>a</sup>  
 Tetracosapentenoic acid "32<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Lithocholic acid dehydro- 4554<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Apocholic acid 4007<sup>a</sup>, 4279<sup>a</sup>  
 Cholemic acid, 6-hydroxy 7-keto- 3661<sup>a</sup>  
 Cholemic acid dehydrazyl 4007<sup>a</sup>  
 Isoanthracic acid di Et ester 1239<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Apocholic acid oxime 4007<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Isobisobisanic acid, 3661<sup>a</sup>  
 Trimethyl ester m 62° of tribasic acid from dodecaphanthodiazene 5173<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> P bis(dicetonefluorone) 1 phosphoric acid and salts 5149<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Compd bp 228-34°, from brown-coal tar oil, 3463<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub> Benimidazole 2 heptadecyl, 1500<sup>a</sup>
- C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Glycine, leucylglycylglycylglycylglycylglycylglycylglycylglycyl, 2040<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Stearic acid, Ph ester 277<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> (See also *Desoxycholeic acid*)  
 Fumaric acid dimethyl ester, 5145<sup>a</sup>  
 Maleic acid, dimethyl ester, 5145<sup>a</sup>  
 Ursodesoxycholeic acid, 3661<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> See *Cholic acid*  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Cholemic acid, 3,7,13,14-tetrahydroxy, 4007<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Adonidan, 2196<sup>a</sup>, 3725<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub>  $\alpha$ -Tetraamylase, 88<sup>a</sup>, 1495<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Phthalic acid, mono-Bu ester, BuN salt, P 3666<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Cyclohexane 1,3,5-tricyclohexyl, 2713<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> Succinamide dipropyl, 300<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Cellulose, 4119<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Sphingosin, triacetyl, 4278<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> 1,12 Cyclohexacosanedione, 922<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub> Pyranidine, 2,2,4,6 tetrahydroxy, 5,5 diethyl 2,5 dihydro, 4229<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Cyclotetracosanone, 922<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Brassic acid Et ester, 462<sup>a</sup>  
 $\beta$ -Tetracosenoic acid, 113<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> 1,20 Eicosanedicarboxylic acid, di Me ester 3321<sup>a</sup>  
 Phellonic acid, acetate, 3321<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Lauric acid,  $\alpha$ '-diketone, 982<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Cyclohexacosane 922<sup>a</sup>  
 Hydrocarbon from pelandanus acid, 937<sup>a</sup>  
 2 Tricosene 2-methyl, 68<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>Co<sub>2</sub>H<sub>2</sub>N<sub>2</sub>Si<sub>2</sub> 392<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>Co<sub>2</sub>H<sub>2</sub>N<sub>2</sub>Si<sub>2</sub> 392<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> (See also *Lignoceric acid*)  
 Tetracosanoic acid, 189<sup>a</sup>, 217<sup>a</sup>, 3880<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Tricosane 2 methyl, 67<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 1,4 Piperazinediethanol,  $\alpha$ ,  $\alpha$ ' diethyl,  $\alpha$ ,  $\alpha$ ' dimethyl, and di HCl 517<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 1,4 - Piperazinediethanol,  $\alpha$ ,  $\alpha$ ' bis[(heptyloxy)methyl], di HCl, 518<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> 2 Tricosanol, 2-methyl, 67<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>P Phosphoric, triethyl, 3682<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>NO<sub>2</sub>Si<sub>2</sub>W<sub>2</sub> Glycine, V, V dimethyl Et ester bisane, sulcotungstate, 607<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub>W<sub>2</sub> Choline acetyl  $\alpha$  methyl, phosphotungstate, 607<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>W<sub>2</sub> Homoneurine, sulcotungstate 607<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>Al<sub>2</sub>O<sub>2</sub> Alumino-trisilicic acid 5862<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub>Si<sub>2</sub>W<sub>2</sub> Cholic acid,  $\alpha$  methyl sulcotungstate 607<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 6(2) meta Anthrapyrazinone 2 (3-carboxy 2 naphthyl), P 5576<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub>Si<sub>2</sub> 2 - Thioanthracene-carboxylic acid, 1,1-carbonyl-bis-anhydride, phenyl hydrazone, 5187<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> para(1,6) Phthalyl 2 naphthol, benzate, 4546<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub> Phenanthraquinone 2717<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>Ag<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Cresonol,  $\alpha$ ,  $\alpha$ ' di Ag dene, 2992<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>Br<sub>2</sub>O<sub>2</sub> 3,6-Xanthenediol 9,9-diphenyl dibromo deriv, 3644<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>K<sub>2</sub>O<sub>2</sub> 3,6 Xanthenediol, 9,9 d phenyl di K dene, 3644<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>N<sub>2</sub>O<sub>2</sub> 3,9 Fluorenone bis(o methoxy phenyl) mercaptan 290<sup>a</sup>  
 2 Thioanthracene-carboxylic acid 1,1 carbonyl-bis-phenyl hydrazone 5187<sup>a</sup>  
 C<sub>21</sub>H<sub>33</sub>O<sub>2</sub> Spero[fluorene 9,9 anthrene] 3,6-diol 3644<sup>a</sup>

- $C_{11}H_9Cl$  Propene 3 chloro 1 (2 naphthyl) 3 3 dphenyl 1501<sup>2</sup>  
 $C_{11}H_9ClN_2$  Benzamide  $\backslash$ ,  $\backslash$ ,  $\backslash$  tris(p chlorophenyl), 692<sup>2</sup>  
 $C_{11}H_9NO_3$  Naphthacenequinone 1 hydroxy 4 (p tolylsulfonamido) 5163<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Quinaline, 6,6 p-nitrobenzyl 2092<sup>2</sup>  
 $C_{11}H_9ClN_2$  Benzamide bis(p-chlorophenyl) phenyl, 692<sup>2</sup>  
 $C_{11}H_9N_2$  Quinaline 6,6 benzalyl and chlorophenyl 2092<sup>2</sup>  
 $C_{11}H_9N_2O$  Cereol  $\alpha$ ,  $\alpha$  di 6 quinolyl 2092<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Cereol  $\alpha$ ,  $\alpha$  di 6 quinolyl 2092<sup>2</sup>  
 $C_{11}H_9N_2O_2$  2,4  $\alpha$ ,  $\alpha$  Dibenzoephazenediol 11(or 12) methyl, diacetate 1244<sup>2</sup>  
 $C_{11}H_9O$  Benzophenone p p-diphenyl 424<sup>6</sup>  
 $C_{11}H_9O$  Ketone 2 fluorenyl 2 methyl 1 naphthyl 271<sup>2</sup>  
 $C_{11}H_9OCl$  Benzal 3 3-d phenyl benzoate 339<sup>2</sup>  
 $C_{11}H_9O_3$  Carbonic acid thiono bis o-phenyl phenyl ester 209<sup>2</sup>  
 $C_{11}H_9O_3$  3,6 Xanthenediol 9 9 d phenyl 3643<sup>2</sup>  
 $C_{11}H_9O_3$  3,6 Xanthenediol 9 phenyl 9 (trihydroxyphenyl) 3644<sup>2</sup>  
 $C_{11}H_9O_3$  9 Fluorenone d phenyl mercaptol 290<sup>2</sup>  
 $C_{11}H_9$  Methyl, d phenyl (p phenylphenyl) 5629<sup>2</sup>  
 $C_{11}H_9N_2$   $\alpha$  Naphthothiazole, 1 (2 methyl) 1(2)  $\alpha$  naphthothiazolyl idenemethyl methobismode 704<sup>2</sup>  
 $C_{11}H_9N_2$  Benzamide (p chlorophenyl) d phenyl 692<sup>2</sup>  
 $C_{11}H_9N_2$   $\alpha$  Naphthothiazole 1 2 methyl 1(2)  $\alpha$  naphthothiazolylidene methyl methobismode, "04"  
 $C_{11}H_9N_2Cl_2$  2 (4 Anilino 3 chloro 2 quinolylmethyl) isooquinoline chloride 2430<sup>2</sup>  
 $C_{11}H_9N_2$   $\alpha$  Naphthothiazole 1 (2 methyl) 1(2)  $\alpha$  naphthothiazolylidene methyl methobismode "04"  
 $C_{11}H_9NO_2$  Benzophenone  $\alpha$  utrophenyl phenyl mercaptol 2413<sup>2</sup>  
 $C_{11}H_9N_2O_2$  1 Acetonaphthone 4 benzyl pectate, 1515<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Benzophenone p (p utrophenyl aso) phenylhydrazine 2132<sup>2</sup>  
 $C_{11}H_9N_2$  Methane, tetraphenyl 5830<sup>2</sup>  
 $C_{11}H_9N_2$  Benzamide N, N N triphenyl 692<sup>2</sup>  
 $C_{11}H_9N_2O_2$  2 Naphthoic acid 4,4 (uredo methyl) bis(hydroxy F 1261 5400<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Pyridine dibenzyl pectate 5420<sup>2</sup>  
 $C_{11}H_9NO_2$  2 Butenone 4 13 hydroxy p anisyl, oxime di Be deriv 2122<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Cocophen 6 ethoxy benzal hydrazide 4834<sup>2</sup>  
 $C_{11}H_9O$  Cocophen 6 methoxy  $\alpha$  methyl benzalhydrazide 4834<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Quinalone  $\alpha$  (p dimethylamino) niteo-1 phenyl, 1530<sup>2</sup>  
 $C_{11}H_9N_2$  3 Acenaphthene 2,2 methyl enyls, 3983<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Diphenylamine, p, p' methylenebis-, 2992<sup>2</sup>  
 $C_{11}H_9N_2O_2$  p Cinchonophenolide, 6 methoxy 2 phenyl, 4853<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Cocophen, 6 methyl 7 p tolylsulfonamido, Me ester, 699<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Se Alamine  $\backslash$  glycol di 2 naphthalenesulfonyl deriv 2741<sup>2</sup>  
 $C_{11}H_9O_3$  Thionaphtheneacetic acid  $\alpha$   $\alpha$  di p anisyl Me ester 2144<sup>2</sup>  
 $C_{11}H_9NO_2$  Sulfonic acid tolyl(2 or 4) phenyl sulfone 4 or 2-diphenyl 2531<sup>2</sup>  
 $C_{11}H_9O_2$  Dehydronitroacetyl acetyl 3640<sup>2</sup>  
 $C_{11}H_9O_2$  1 methylacetic acid 2136<sup>2</sup>  
 $C_{11}H_9NO$  Carbinol p dimethylaminophenyl 1 naphthyl 5673<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Quinalone 4 (p acetamido phenyl) anilino 6 methoxy "04"  
 $C_{11}H_9N_2O_2$  1 thibacetic acid 6 7 dimethoxy 1 venetol pectate 297<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Isoquinoline 6 phenyloxy 3 4 dihydro 1 1' nitroethyl and cad 4302<sup>2</sup>  
 $C_{11}H_9O$  Ether 10 benzal 9 10 dihydro 1 4 d methyl 9 anthylethyl 2494<sup>2</sup>  
 $C_{11}H_9O$  1 ether  $\alpha$  4 dimethyl 9 anthylethyl benzylethyl 454<sup>2</sup>  
 $C_{11}H_9O_2$  Benzoyl deriv m 1"0<sup>2</sup> of acyl m "0" 449<sup>2</sup>  
 $C_{11}H_9O_2$  Acetalechol pentacetate 7710<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Isoacetalechol pentacetate 7710<sup>2</sup>  
 $C_{11}H_9N_2O_2$  o Toluenesulfonic acid 4 (4 methoxy 2 methyl 4 quinolyl amino) m tolyl 1028<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Benzenesulfonic acid 9 methoxy 4 (4 methoxy 2 methyl 4 quinolyl amino) m anisyl 1528<sup>2</sup>  
 $C_{11}H_9N_2O_2$  5830<sup>2</sup>  
 $C_{11}H_9NO$  Indole 1 acetyl 3 3 dibenzyl 2 methyl 5425<sup>2</sup>  
 $C_{11}H_9NO$  Acetacetamide  $\alpha$  benzohydryl  $\alpha$  ethyl 1509<sup>2</sup>  
 $C_{11}H_9NO_2$  3 Pentenone 5 anilino 1 5 di p anisyl 3641<sup>2</sup>  
 $C_{11}H_9NO_2$  Quinalone 4 (4 amioo m tolyl)  $\alpha$  toluene 6 methoxy 1528<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Quinalone m orthobenalyl 1 2 3 4 tetrahydro 2992<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Quinalone 4 (4 amioo m anisyl) 2 methoxyanilino 6 methyl 1528<sup>2</sup>  
 $C_{11}H_9N_2$  Pyrimidine 2 4 6 tris(V methyl anilino) 0670<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Carbinol bis(4 dimethylamino 1 naphthyl) 1015<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Cretol  $\alpha$  bis(1 2 3 4 tetrahydroquinolyl) 2992<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Cresorinol  $\alpha$  bis(1 2 3 4 tetrahydroquinolyl) 2992<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Isoquinoline 4 (2 amioo anisyl) 6 phenyloxy 3 4 dihydro and HCT 4302<sup>2</sup>  
 $C_{11}H_9N_2O_2$  1 5 Pentanediol 3 phenyl diacarbamate 4834<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Benzamide V  $\backslash$  (trimethoxy ethylene) bis 1226<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Dineopentyl acid 1 2 dihydro 2 6 dimethyl 4 (m utrophenyl) 1 phenyl di Et ester 3998<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Homoveratamide V (m (benzyloxy) phenethyl 2 nitro 4302<sup>2</sup>  
 $C_{11}H_9N_2O_2$  Isoquinoline 1 (8 aminomethyl) 2 3 4 tetrahydro 0 7 dimethoxy, dipicrate 1530<sup>2</sup>  
 $C_{11}H_9NO_2$  5  $\alpha$  obateteneone, 2 8 diethyl 1 9-diphenyl, 1230<sup>2</sup>  
 $C_{11}H_9O_2$  Rotenolone  $\beta$ -dihydro, Ac deriv 1251<sup>2</sup>





- anthracene 9<sup>th</sup> compd with phen  
anthracene, 9<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub> Benzo[1,2 a,5 d a] *β* naphtho-  
thiophene-8,16-dione, 316<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Dibenzos[*a*]chlorane 5,8,13,16 -  
tetrone, P 2006<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub> Dibenzos[*a*]quinazolin[2,3-*b*]phenazine,  
3343<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 1,3 Indandione 2,2' terephthalaldis-  
1517<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 1,2 - Benzanthrene 7,12 dione  
4 (o-carboxybenzoyl), P 2006<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Perylene, picrate, 4874<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthol, 1 (1 perylene  
capto 2 naphthoxy), 3331<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub> Anthra[2,1 *β*]phenanthrene, 2717<sup>th</sup>  
Δ<sup>3</sup> *β* fluorene, 1237<sup>th</sup>  
Dibenzos[*a*]naphthacene, 2717<sup>th</sup>  
Dibenzos[*a*]triphenylene, 912<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub> Fluorene, 2,7 dibromo - 9 di  
phenylmethylene, 1238<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> 9,9' Bisanthryl, 9,9 dibromo  
tetrabromide, 1238<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub> 9,9' Bisanthryl, 9,9 dibromo  
tetrabromide, 1238<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub> 9,9' Bisanthryl, 9,9 dibromo  
tetrabromide, 1238<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> *o* - Benzene[10]anthracene -  
1,4 dione 2 amino 3 chloro 5,10  
dihydro-, 5160<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>K<sub>2</sub>O<sub>2</sub> Ketone, 3,6 dihydroxy 9 phenyl  
9 xanthylphenyl di K deriv, 3644<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 8 - Indolo[3,2 *b*] *Δ*-acridin 9  
one 6 benzamide-, 2998<sup>th</sup>  
9 Indolo[3,2 *b*] *Δ*-acridin - 8 one, 9  
acetylaluminum-, 2998<sup>th</sup>  
Xanthone xone, 2413<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzophenone, 4,4' fluorene-  
[3 (and 4) nitro-, 2128<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzophenone, 4,4' - selenobis-  
[3 (and 4) nitro-, 2128<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzophenone 4,4' - oxybis  
[3 (and 4) nitro-, 2127<sup>th</sup>, 2128<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>Pb<sub>2</sub> Benzothiazole, 1 mercapto - 9  
phenyl, Pb deriv 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub> Thioanthrone, atre 2141<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub> Benzothiazole, 1,2 dithio[5  
phenyl-, 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub>Zn Benzothiazole 1 mercapto 6  
phenyl, Zn deriv, 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone, 1,5 bis(*p* hydroxy  
phenylato), 2719<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Quinoxaline, 2,3 bis(*p* - nitro  
phenyl) 6 phenoxy, 1816<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone, 1,5 bis(2,4  
dihydroxyphenylam), 2718<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Δ<sup>3</sup> - Benzanthrene, 1237<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 7,8-Benzodavone 3 benzoyl, 4767<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Anthraquinone, 1,5-diphenoxy, 2140<sup>th</sup>  
Sp anthracene 9(10) 3 xanthryl -  
10 one 3,6-dihydroxy, 3644<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Δ<sup>3</sup> - Benzanthrene, disulfone  
2428<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> Anthrone 10 bromo 1,5 - di  
phenoxy, 2140<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> 2 Naphthol, 1,1' - thioles,  
picrate, 3331<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub> 9,9 Bifluorene, 942<sup>th</sup>  
Fluorene 9-diphenylmethylene-, 1237<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Na<sub>2</sub>O<sub>2</sub> Nicotinonitrile, hydroxy  
methylphenyl, Ba deriv, 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub> Ethylene 1,1 - dibromo 2,2 bis-  
(*p*-phenylphenyl), 1216<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>2</sub> 3,9 Perylenedicarboxylic acid,  
dibromo di E ester, 292<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phenol, *p* phenylazo, compd  
with *p* - O<sub>2</sub>C<sub>11</sub>H<sub>13</sub>COC<sub>11</sub>, 3321<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Nicotinonitrile hydroxymethyl  
phenyl, Co deriv, 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone 4 hydroxy  
nitro-, Co deriv, pyridine complex  
4001<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Nicotinonitrile hydroxy  
methylphenyl Cu deriv 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone 4 hydroxy  
nitro- Cu deriv, pyridine complex  
4001<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Nicotinonitrile hydroxymethyl  
phenyl Ni deriv, 2999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> *Δ* *β* - Benzanthrene[10]one acyl  
1,3 bis(*p* nitrobenzamide), 4871<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone, 1,5 bis(*p* amino  
phenylazo), 2719<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>NiO<sub>2</sub> 1(2) Phthalazone 4 hydroxy  
nitro- Ni deriv, pyridine complex  
4001<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Ketone 2 methyl 1 naphthyl  
3 phenanthryl 2717<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 9 Fluorene 9 phenylmercapto  
Leucoids 2413<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Anthrone 1,3-diphenoxy, 2140<sup>th</sup>  
C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 9,9' Bisanthryl 4879<sup>th</sup>  
Ketone 3,8 dihydroxy 9 phenyl 9  
xanthylphenyl 3614<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> *Δ* - Benzodifuran 2,4(1,5) dione  
1,5 bis(methoxybenzyl), 1010
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> 2 Naphthol monohydrate 3,3 di  
hydroxy diacetate 2140<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>O<sub>2</sub> Thiophene acyl triacetate 241<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>S<sub>2</sub> Fluorol disulfide 942
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub> Ethylene 2 bromo 1,1 bis(*p*  
phenylphenyl) 1816<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Resorcinol (*p* nitrophenyl  
azo) compd with BaBr 3321<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub> Isoquinoline red, 1910<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub> Pyrole 1 (2 naphthyl) 2,3 di  
phenyl 3999<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzamide, *m* (*p* phenoxyben-  
zoyl), 2121<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzohydroxyl *α* (o nitrophenyl  
mercapto), benzoate 2413<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub> Ethylene, *o* - bis(*p* phenylphenyl),  
1516<sup>th</sup>  
Ethylene, tetraphenyl, 2121<sup>th</sup>, 41 07, 4830<sup>th</sup>  
Stilbene *Δ* *β* - diphenyl, 1514<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phenol *p* phenylazo-, compd  
with BaBr 3321<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phenol *p* phenylazo-, compd  
with (COCl)<sub>2</sub> 3321<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub> Deconiparol, *o* - *o* - dichloro-,  
4879<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Co<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone, 4 hydroxy  
Co deriv pyridine complex, 4001<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>Co<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 1(2) Phthalazone, 4 hydroxy  
Co deriv pyridine complex, 4001<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub> Anthracene, bis(ammonophenyl), P  
3363<sup>th</sup>  
Benzophenone xone 4218<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Quinoxaline, 6,6 amino-, 2992<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Ethylenediamine, N nitro *α* *β* *β* *β*  
tetraphenyl 942<sup>th</sup>  
2 Naphthol, phenylazo-, compd with  
2 naphthol, 1218<sup>th</sup>
- C<sub>22</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub> Benzophenone 4,4 oxybis[3  
(and 4) amino- and di HCl, 2127<sup>th</sup>,  
2128<sup>th</sup>

- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Benterothrene 4' 4' dimethoxy 2 (2' diazole 4232<sup>9</sup>)  
 Papen 1 *β β* bis nitrobenzoyl 4733<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Acenaphthenequinone 3 acetyl 1 (phenoxyhydrazine) 1818
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> See Picoquine
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Anthraquinone 1 *α* bis 1 4 diamino phenylazo 1 181<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>5</sub> 9 Aanthryl mercaptan 9 benzo hydryl 1240<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>5</sub> Acetophenone *α* phenoxy *α α* diphenyl 943 1823<sup>9</sup>  
 9 Fluorencarbazol 9 hydroy *α α* d phenyl 4878<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>5</sub> Benzaldehyde *α* phenylmercapto benzoate 2413
- C<sub>25</sub>H<sub>21</sub>O<sub>5</sub> Acetophenone *α* 2 hydroy 1 oaphthyl *α* toluate 4883<sup>9</sup>  
 Benzaldehyde *α* phenoxy benzoate 3984<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>5</sub> 3 9 Peryleodiacarboxylic acid di Et ester 9<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>S<sub>2</sub> Ketone diphenyl diphenyl mercaptole 931<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>S<sub>2</sub> Ethylene sulfoxide *α α* diphenyl *β β* bis (phenylmercapto) 931<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub> Fthylacetamide *α β β* tetraphenyl 942<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Benzopropionamide 942<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Fluorene-sulfonic acid benzoyl aniline salt 943<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Di *β* toluenesulfonamide *α* (2 6 dimethyl phenylphenyl) 2423<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Benzaldehyde benzyl [(*β* outo phenoxy)phenyl]hydrazine 912
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> (tetraphenyl) 930
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> (1 2 1 1) B benzarsate 1 1 d phenyl diformate 108<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Benzamide diphenyl p tolyl 693<sup>9</sup>  
*β* Benzopropionamide hydrazine 942<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Di benzopropionamide 4 (2) acetyl 7 isopropyl 1 methyl 4242<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> 1 *α* Naphthylenediamine *α α* diamine 9814
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Dipyrrole 2 *α* 1 1 *β* pyrazine 5 10 diol *α* 10 d hydroy di *β* toluate 2997<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Deoxybenzoyl *β* phenylazophenyl hydrazine 2132
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Pyridazo 4 *α* aliphatic 1 9 diol 4 6-diethyl 1824<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> Lithant 1 1 - 2 tetraphenyl 1824<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> Benzoylacet 4879<sup>9</sup>  
 Diphenyl *β β* bis (benzoyl) 4233<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> Benzene 1 (*β* methoxyphenoxy) 4 (*β* (*β* methoxyphenoxy)phenoxy) 1816<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> Resorcinol 4 6 bis (methoxy cinnamyl) 13 6<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> 1 2 4 5 Benzene tetraol 7 6 di phenyl tetraacetate 3633<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>4</sub> Capric acid acetate 288<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>S<sub>2</sub> Fthyl mercaptan *α α β β* tetraphenyl 1240<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub> Benzaldehyde diol 2137<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub> Benz 4 cyanate iodide methyl ethyl 4701<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub> 1 3 5 7 9 11 13 Tetradecahydraene 1 14-diphenyl 1719<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub> Arsenobenzene *α α* diamine (2) diformate 108
- C<sub>25</sub>H<sub>21</sub>ClFeN<sub>2</sub> Porphan 1 *α* dimethyl 2 6 diethyl benzoate 1124
- C<sub>25</sub>H<sub>21</sub>CuN<sub>2</sub> Porphan, 1 5 - dimethyl 2 6 diethyl, Cu salt 1124
- C<sub>25</sub>H<sub>21</sub>KMoN<sub>2</sub>O<sub>3</sub> 3087<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Acetophenone *α* hydroy *α* salt pyridine compd, 2131<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Cinchonine 6 methyl 7 *β* tolylsulfonamide Ester, 699<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>EtN<sub>2</sub>O<sub>3</sub> 311 1 4 Cyclohexadienedi acetic acid 2 (4 bromo-2 methyl) *α α* decano 3,6 diketo *α* methyl *α* Et ester 2410<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> 3928<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Anthracene hexamethyl, perate, 1816<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Veratric acid, *α* nitro 6 (2 2 5 5 tetramethoxy - 4 4 - di nitrobenzohydryl) 4019<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>CuN<sub>2</sub>O<sub>3</sub> Cinnamic acid, *α*-acetyl *β* hydroy, Ester Cu deriv 2976<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub> Retene acetyl phenylhydrazine 544
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub> Porphan, 1 *α*-dimethyl 2 6-diethyl 1124
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Propiophenone *β* phenyl *α* - 1 pipendyl picrate, 911
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Quinone-diamine *α α* bis (2,4 diacetamidophenyl) 926<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Rufoquin, 2 6 diglucose, di Na deriv 3993<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Benzoyl - 3 4 dihydro 2 methyl 1 (2 nitroethyl)isoquinoline iodide, 4302<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Propiophenone *β β* diphenyl *α* 1 pipendyl 3000<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Anthraquinone 9 monom salt 1 5 dihydroxy 2 6 diglucose, 4261<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> 1 2 *α*-Pentamethyl tricarbamate 476<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> 1 Methylquinolizinium iodide, compd with *p*-phenylenediamine, 2420<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>MoN<sub>2</sub>O<sub>3</sub> 3087<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Quinone anisals [1,2,3 4 tetra hydro- 2992<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Quinacetic acid, wethylene salt, 2693<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Maleic acid di Me ester, compd with benzaldehyde, 2419<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Clutene benzaldehyde, 904<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> Quinone 2, *α*-bis (*β*-butoxyphenyl) 3633<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> Galactoside *β* methyl 6-trityl ether, 2435<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> *α* Veratric acid 6 (2 2, *α α* tetramethoxy benzohydryl) 4019<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> Hexamethoxy compd from capric acid and EtN<sub>2</sub>O<sub>3</sub> 383<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> Anthraquinone diglucose 4762<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>2</sub> Butanone 4 diethyl amine 1 3 4 triphenyl, 3641<sup>9</sup>
- 1 Propanol 1 1 3 triphenyl 2 (1-phenyl) 3000<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>2</sub> + H<sub>2</sub>O Anthraquinone 9 monom salt 1 5 8 trihydroxy 2 cellobiose 4261<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub> Camphor 3 [*α* acetyl] *β* (V acetyl) anisamine 98
- C<sub>25</sub>H<sub>21</sub>O<sub>3</sub> Acetoacetic acid *α α* bis (2 4 5 trimethoxybenzoyl) Ester 5134<sup>9</sup>
- C<sub>25</sub>H<sub>21</sub>NO<sub>3</sub> Anthraquinone - 9 monom salt hydrate 1 hydroy 2 cellobiose, 5 61<sup>9</sup>

- $C_{27}H_{41}N_2O_4$  4 - Isopyrrolidopropionic acid, 2 [5 - amino - 3 - ( $\beta$  carboxyethyl) 4 methyl 2 pyrrolidymethylene] 3,5 dimethyl di Me ester and HBr 2432<sup>a</sup> 2433<sup>a</sup>
- $C_{27}H_{41}ClN_2Pt$  Quinobac 2 - (aminomethyl) 4 ethyl 3 methyl amino Pt chloride salt 5862<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Camphor V Y  $\beta$  phenyleneis [3 amino- 28<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Compd m 265<sup>a</sup> from Ft base hexahydrohydriodolideone 2 cyanoacetate and EtONa 3333<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  2,3 - selenophenediacetate, he acid tetrahydro- quinone salt 4262<sup>a</sup>
- $C_{27}H_{41}N_2$  Ketone has (3,5 dimethyl 2 pyrrol) amine 5807<sup>a</sup>
- $C_{27}H_{41}O_5$  Rham methyl 1719<sup>a</sup>
- Trisulphic acid diesters 1500<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Lyxine N<sup>a</sup> benzoyl V<sup>a</sup> (V benzoyl) 2974<sup>a</sup>
- $C_{27}H_{41}Cl_2O_5$  Cellulose diolide heptaacetyl 2 hydroxy 3317<sup>a</sup>
- $C_{27}H_{41}Cl_2N_2Pt$  1,2 Propanediamine chloroplatinate compd 3862<sup>a</sup>
- $C_{27}H_{41}N_2$  Quinoline 3 amyl 4 amino 2 hexyl and HCl 3317<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Chitosan V benzenesulfonate 1224<sup>a</sup>
- $C_{27}H_{41}O_5$  Cellulose heptaacetyl 2 hydroxy 3317<sup>a</sup>
- Cellulose heptaacetyl 2 hydroxy 3317<sup>a</sup>
- $C_{27}H_{41}O_5$  Cellulose heptaacetate 3318<sup>a</sup>
- $C_{27}H_{41}ClO_5$  Cellulose acetochloro- 4528<sup>a</sup>
- Maltose heptaacetylchloro- 86<sup>a</sup>
- $C_{27}H_{41}NO_5$  Cyclohexylamine N ( $\beta$  benzyl  $\beta$  phenylamyl) acetoacetate 1810<sup>a</sup>
- $C_{27}H_{41}NO_5$  Ethanol 2 amino 1,2 di  $\beta$  amyl camphorsulfonate 1240<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Lyxine N<sup>a</sup> benzoyl V<sup>a</sup> (V benzoyl) 2974<sup>a</sup>
- $C_{27}H_{41}FeN_2$  Compd from camphene and H<sub>2</sub> 1e(CN)<sub>2</sub> 2710<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Camphor V Y  $\beta$  phenyleneis [3 amino- 28<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Homopentofuryl alcohol  $\alpha$  methyl  $\alpha$  methyl  $\beta$  methylamino osalate 4538<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  1,3 Propanediamine triethyl methyl, bis(ethopercate) 5394<sup>a</sup>
- $C_{27}H_{41}O_5$  Syssactol glucoside heptaacetate 3317<sup>a</sup> 3318<sup>a</sup>
- $C_{27}H_{41}O_5$  Mannose heptaacetyl 4 glucoside 689<sup>a</sup>
- $C_{27}H_{41}O_5$  Cellulose heptaacetate hydrate 3318<sup>a</sup>
- $C_{27}H_{41}BrO_5$  Dehydrochole acid bromo Et ester 2151<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Piperazine methylenecamphor 1  $\beta$  toluenesulfonyl 2,3,5,6 tetramethyl 4272<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  N Ethyl N methyl V N trimethylenebis[diethylammonium picrate] 5394<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  (V Diethylamino  $\beta$  methoxy propyl)trimethylammonium picrate, picrate 5394<sup>a</sup>
- $\beta$  Methoxytrimethylenebis[diethylmethyl ammonium picrate] 5394<sup>a</sup>
- $C_{27}H_{41}O_5$  Acid m 284<sup>a</sup>, from pyroquimovic acid 5145<sup>a</sup>
- $C_{27}H_{41}O_5$  Choleic acid, 6,7-diketo-, Ac deriv 3661<sup>a</sup>
- $C_{27}H_{41}O_5$   $\beta$  Desoxythiolanic acid, 6 - hydroxy lactone di Me ester, 3662<sup>a</sup>
- $C_{27}H_{41}O_5$  Isotrophantholonic acid, Ac deriv Me ester 4884<sup>a</sup>
- ketone ester m 210<sup>a</sup> 5173<sup>a</sup>
- $C_{27}H_{41}NO_5$  Osone m 210<sup>a</sup> of keto acid, 5173<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Ethelone 3,4 dimethoxy osalate 4335<sup>a</sup>
- Oxalate m 147<sup>a</sup> (decompo) of Me ether of base from isochavicol acetate, 4335<sup>a</sup>
- $C_{27}H_{41}O_5$  See 1-glycerol
- $C_{27}H_{41}O_5$  Acetic acid triethyl ethyl  $\gamma$  methyl 1 pentamyl 5530<sup>a</sup>
- $C_{27}H_{41}O_5$  Acid m 181<sup>a</sup> (decompo), from pyroquimovic acid 5146<sup>a</sup>
- $C_{27}H_{41}O_5$  Trimethyl ester m 190<sup>a</sup>, of triacid 5173<sup>a</sup>
- $C_{27}H_{41}BrClN_2O_5Pt$  V Benzyl V  $\beta$  bromo benzyl N N ( $\beta$  methoxytrimethyl ene)bis[diethylammonium chloroplatinate] 3394<sup>a</sup>
- $C_{27}H_{41}ClN_2O_5Pt$   $\beta$  Methoxytrimethylenebis[benzyl diethylammonium chloroplatinate] 3394<sup>a</sup>
- $C_{27}H_{41}O_5$  Tigogonin 172<sup>a</sup>
- $C_{27}H_{41}O_5$  5 m Diosanol 2 phenyl, palmate 70<sup>a</sup>
- 1,3 Dioxolane 4 carbinol, 2 phenyl palmitate 6<sup>a</sup>
- $C_{27}H_{41}O_5$  Compd, m 152<sup>a</sup> from bromo 6,7 diketocholic acid and MeOH, 3661<sup>a</sup>
- $C_{27}H_{41}NO_5$  See Glycocholic acid
- $C_{27}H_{41}O_5P$  Bis( $\beta$  diacetonolactone) 1 phosphoric acid diester 1485<sup>a</sup>
- $C_{27}H_{41}O_5$  euphorbodiene 3657<sup>a</sup>
- $C_{27}H_{41}Cl_2P_2Pt$  Diethylmethyl 2 o xylol phosphonium chloroplatinate 2702<sup>a</sup>
- $C_{27}H_{41}O_5$  Eucosanoic acid Ph ester 277<sup>a</sup>
- $C_{27}H_{41}NO_5$  Tauronolthocholic acid, 1534<sup>a</sup>
- $C_{27}H_{41}Br_2O_5$  Euphorbiol dinomide 3657<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Tetraisoamylammonium picrate 2626<sup>a</sup>
- $C_{27}H_{41}O_5$  euphorbol 3656
- $C_{27}H_{41}O_5$  euphorbiol dihydro- 3657<sup>a</sup>
- $C_{27}H_{41}O_5$  1,14 Cyclohexacosanedione 922<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Leucine V | V | N (V leucyl glycidyl)leucylglycidyl isobutyl ester HCl 2742<sup>a</sup>
- $C_{27}H_{41}O_5$  Cyclohexacosanoic acid 922<sup>a</sup>
- $C_{27}H_{41}O_5$  Tetraacosanoic acid Et ester 113<sup>a</sup>
- $C_{27}H_{41}O_5$  Lauric acid ethylene ester 3313<sup>a</sup>
- $C_{27}H_{41}O_5$  Cyclohexacosane 922<sup>a</sup>
- $C_{27}H_{41}O_5$  Cerotic acid 25<sup>a</sup>
- Hexacosanoic acid 189<sup>a</sup> 1271
- Phtholic acid, 128<sup>a</sup> 3653<sup>a</sup>
- $C_{27}H_{41}$  Hexacosane 4774<sup>a</sup>
- $C_{27}H_{41}O_5$  Hexacosanol 1271<sup>a</sup>
- $C_{27}H_{41}N_2O_5$  Triisopropylmethylammonium chloroplatinate 1485<sup>a</sup>
- $C_{27}H_{41}O_5$  1  $\beta$  Naphthalenophenecarboxylic acid, 2,2 carbonylides, anhydride 5167<sup>a</sup>
- 3 Thophanthrenecarboxylic acid, 2,2 carbonylides anhydride 5167<sup>a</sup>
- $C_{27}H_{41}O_5$  1  $\beta$  Naphthalenophenecarboxylic acid, 2,2 carbonylides 5167<sup>a</sup>
- 3 Thophanthrenecarboxylic acid, 2,2 carbonylides, 5167<sup>a</sup>
- $C_{27}H_{41}ClN_2O_5$  Dibenz(o)anthracene 14 ol, 14 (o chlorophenyl) dimethyl deriv 2914<sup>a</sup>



- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Lupinine, Me ether, picrate, 3007<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Hydriastine, picrate 214<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> 2-Propenoic, 1,1,2,3-tetrahydryl, 4255<sup>1</sup>
- Δ<sup>1</sup>-1-Propenone, 1-(7-isopropyl-1-methyl-3-phenanthryl)-3-phenyl 5424<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Ethanol 2-methoxy 1,1,2,2-tetrahydryl 542<sup>1</sup>, 543<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O<sub>2</sub> 1,2,3-Cyclohexanetriol tribenzoate 921<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>, Diphenylamine, β-β'-methylenebis[1-methyl 209<sup>1</sup>]
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Quinoline 2,1β-dimethylaminoethyl picrate 4270<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Mannitol triacetate, 4529<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Glycerol tri 2,4-cresate, 3639<sup>1</sup>
- Tosylal diacetyl, 3614<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>Pb, Plumbane phenyltri-n-olyl 2638<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Quinaldine 4-[4-amino-m-olyl]-6-ol-ino] 6-methoxy Ac deriv 1524<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Camphor = hydroxy dimitrobenzoate compd with 1-naphthylamine 4971<sup>1</sup>
- Epicauphor 3-hydroxy dimitrobenzoate compd with 1-naphthylamine 4571<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Cantharidin, triacetate benzenetriacetate 2732<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Indazolecarboxylic acid em chousae salt 1823<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Apocynin = dipicrate 4002<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Tocarol diacetylhydride 3649<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Hydriquinone monobenzoate, tetraacetylglucoside 1232<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 2-Butanone 4-diethylamino 4-(3,4-methylphenyloxy) 3-diphenyl 3641<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, lincoln dimitrobenzoate compd with 1-naphthylamine 4571<sup>1</sup>
- Epiborneol dimitrobenzoate compd with 1-naphthylamine 4571<sup>1</sup>
- Isoborneol dimitrobenzoate compd with 1-naphthylamine 4471<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 2,7-Naphthalenedisulfonic acid 4-amino 5-bis(p-dimethylaminophenyl)hydrazomethyl 4710<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Chlamine = methylbisulphide 934<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Apocynin, dihydro dipicrate 4275<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Thymololonepicric acid 3222<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Mangostin Ac deriv 4277<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Rutin 5169<sup>1</sup>
- Rutone 2172<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>ClO, Pigment from the field poppy 4276<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 2-Butanone β-amyl 4-diethylamino 1,3-diphenyl 3641<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Quinoline β-dimethylaminobenzoate [1,2,3,4-tetrahydro 2992<sup>1</sup>]
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Spartein picrate 3007<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Thiophosphoric acid heptamethylbenzohydro- 291<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>ClN<sub>2</sub>O, Brilliant green perchlorate 1513<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 3-Pyrocatechoic acid 5-carboxy 2-[5-carboxy 3-(β-carboxy ethyl) 4-methyl 2-pyridylmethyl] 3-ethyl-4-methyl 2-pyridylmethyl] 4-methyl 4009<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 2,2-Indandiol β-toluide, 3a,4,5,6,7,7a-hexahydro- 3333<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>S ketone, bis 3,5-dimethyl-2-pyridyl thioacetylhydrazine 5839<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 2-Butanone monoacetyl, 3-hydroxy 1-cresol salt, 1216<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Anhydrologogenicin, diacetyl, 705<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, 5611<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Logogenicin diacetyl, 705<sup>1</sup>
- Isologogenicin diacetyl, 705<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Cellulose heptaacetyl β-methyl 1499<sup>1</sup>
- Centulose heptaacetyl β-methyl 5167<sup>1</sup>
- Glucose, 1-β-methylheptaacetyl 6-α-glucoside 5401<sup>1</sup>
- Maltose, heptaacetyl methyl 561<sup>1</sup>
- Mannose heptaacetyl 4-galactosidomethyl, 1222<sup>1</sup>
- heptaacetyl 4-galactosidomethyl, 654<sup>1</sup>, 1221<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>BrO, Desoxyliconic acid, isomeric, triacetate 1534<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Tetraethylhydride 6-(β-dimethylaminoethyl) 2-[1-(β-dimethylaminoethyl) 5-formyl 2-methylheptyl], dimethylolide 2163<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, See 1-14
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, 4-Isopropylpyridine acid 2-[4-(β-carboxyethyl) 4-ethylmethyl] 3-methyl 2-pyridylmethyl] 3-lithoxyethyl] 3-methyl, diester, and 113 3551<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Dihydroergosterol 301<sup>1</sup>, 3663<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Eleonor acid 3657<sup>1</sup>, 4870<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Ergosterol acetylhydride, 705<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Desoxycholic acid 6-keto, triester, 1535<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Desoxycholic acid 5-hydroxy 6-keto triester 1535<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Eleonor acid oxime 3657<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O (See also Ergosterol)
- Isogosterol 1836<sup>1</sup>
- Suprasterol 301<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O (See also Eleonor acid)
- Eleonor acid dihydro-, 3657<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Compd m 60-70° isomeric with triacetodesoxycholic acid 3661<sup>1</sup>
- Isodesoxycholic acid triester 3661<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Desoxycholic acid 8-hydroxy Me ester 3662<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Eleonor acid amonohydro- 3657<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O, Tyrosine N-[V-(N-leucyl leucyl)ethyl], isobutyl ester, -HCl, 2742<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>ClO, m Cresols (sulfonyleucine) mono-sulfonyleucylglycine, 491<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Anasterol, 113
- Episterol 113<sup>1</sup>
- Ergosterol dihydro 1836<sup>1</sup>, 3367<sup>1</sup>, 5174<sup>1</sup>
- Isodihydroergosterol 1836<sup>1</sup>
- Photodihydroergosterol, tetrahydro-, 301<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Eleonor acid dihydro-, 3657<sup>1</sup>, 4870<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>ClO, 1836<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O (See also Cholesterol) 4912<sup>1</sup>
- γ-Ergosterol, 1257<sup>1</sup>
- Isogosterol 1257<sup>1</sup>
- Sterol, 1257<sup>1</sup>
- Typhasterol 172<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Pektinase acid tetrahydro-, Me ester, Me ether, 937<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>O, Cholesterol phosphoric acid, 2161<sup>1</sup>
- C<sub>2</sub>H<sub>5</sub>S, Cholesterol, thio-, 2151<sup>1</sup>



- C<sub>11</sub>H<sub>13</sub>O<sub>4</sub> Compd m 211.2°, from HCl and anthrahydroquinone, 948<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>4</sub> 9 - Anthrol, 1,5 diphenoxy acetate 2140<sup>1</sup>
- Diacetate, m 224°, ol compd m 247° 5418<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>4</sub> 1,8 - Benzoflavone 3 amoyl 4 methoxy, 4267<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub> Methyl, (1 naphthyl)phenyl(p phenyl phenyl), 5629<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub> ClO<sub>4</sub> 2 Naphthol 1 (m chloro m (2 methoxy 1 naphthyl)benzyl), 1825<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub> Anthracene 1,4 dimethyl 9,10 di phenyl 2093<sup>1</sup>
- 9,9 Bisnoroce 9,9 dimethyl 3084<sup>1</sup>
- Compd, m 166.7°, from the la deriv of 3 phenylindene and PhClBr 1517<sup>1</sup>
- Indene 1 benzohydryl 2 phenyl 1517<sup>1</sup>
- Naphthalene 1,4 dihydro 1,2,3 tri phenyl 4256<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>2</sub> Benzidine N V bis(chlorovanillal) 945<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Cl<sub>2</sub>O<sub>4</sub> (3,3 Bi Δ<sup>1</sup> 1,2 cyclohexenedicarboxylic chloride) 6,6 diphenyl 1514<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub> Pyridazine 4,5 dihydro 4,4,5,5 tetraphenyl 4234<sup>1</sup>
- Quinaldine 4 anilino m 3 diphenyl end HCl 2431<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O 9(10) Phenanthrene 10,10 di p tolyl 4878<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Ketone p anisyl 9 p anisyl 9 fluoryl 4879<sup>1</sup>
- 9(10) Phenanthrene 10,10 dianisyl 4878<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Anthrone 10 ethoxy 1,5 diphenoxy 2140<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>4</sub> (3,3 Bi Δ<sup>1</sup> 1,2 cyclohexenedicarboxylic anhydride) 6,6 diphenyl 1514<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>NC Anthrone 10 (p dimethylamino phenyl) 2 phenyl 4546<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> (1,4 Bisobenzoxolan) 2,1 (1,2) dione 2 (2,5 dimethoxy 4 nitrophenyl) 3,4,5,6 tetramethoxy 3,6-diastro- 4519<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub> Bntene 1,1,4,4 tetraphenyl 3378<sup>1</sup>
- Compd m 182-4° formed by the reduction of a compd m 166-7° 1517<sup>1</sup>
- Ethylene 1,1 diphenyl 2,2 di p tolyl, 1240<sup>1</sup>
- Indan 1 benzohydryl 2 phenyl 1517<sup>1</sup>
- Naphthalene, 1,2,3,4 tetrahydro 1,2,3 triphenyl 4256<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Br<sub>2</sub>O<sub>4</sub> Benzene 1,5 dimethoxy 2,4 bis (m methoxycinnamyl) dibenzo deriv 1526<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Br<sub>2</sub>O<sub>4</sub> Hydroquinone 2,5 dihydro 3,6 bis(1,6 dibromo 2 methyl) diacetate 940<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Oxamide N V diacetyl 2947<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Hydrobenzoin diacarbamate 4544<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Amine, p [p [p (p amino phenoxy)phenoxy]phenoxyl] di Ac de riv 1816<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>TI + 4H<sub>2</sub>O, 3926<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Piperonal 6 m tolyl bis(phenyl hydrazone) 297<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Crochennamide, N anisylpyrrol 6 methoxy 2 phenyl 4883<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Carbinol diphenyl(3 phenyl 1 indanyl), 1517<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Compd m 165° from benzophenacolonic and AcCl 4254<sup>1</sup>
- 1 thylene 1,1 di p anisyl 2,2 d phenyl, 942 1240<sup>1</sup>
- 9 Fluoreneacbinol 9 hydroxy m m di p tolyl 4878<sup>1</sup>
- Mentol m<sup>2</sup> m<sup>2</sup> d phenyl benzoate 7635<sup>1</sup>
- Propionic acid m,β β β tetraphenyl (?) Me ester 4254<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Fluoreneacbinol m m dianisyl 9 hydroxy 4878<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Galactose Δ<sup>1</sup> crude 2,3,4 tri benzol β methyl 5149<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Perillanin HCl 3907<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Perillanin HCl 3907<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Galactoside β methyl tribenzoate 5149<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O Butanone 4 anilino 1,3,4 tri phenyl 3641<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>NO Ethanol o benzylamino 1,2 di phenyl Be deriv 1819<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Br<sub>2</sub>O<sub>4</sub> Quinone 2,5 bis(1,6 bromo 2 methyl) 3,6 dihydroxy diacetate 7640<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Br<sub>2</sub>O<sub>4</sub> Hydroquinone 2,5 dihydro 3,6 bis(4 bromo 2 methyl) diacetate 940<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Cu<sub>2</sub>N<sub>2</sub>O<sub>2</sub> + 4H<sub>2</sub>O Diphenylhydrazine cupriuret 20<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Ni<sub>2</sub>O<sub>2</sub> Diphenylhydrazine nickeluret 20<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub> Benzamide N V h tri p tolyl 697<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> 3,4 Xylenesulfonic acid 2 hydroxy 5 (phenylsulfonyl) isom cyclic sulfonide 691<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub> Benzyl diphenylazone 1488<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O Ausaldehyde 2 m tolyl bis (phenylhydrazine) 297<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub> Compd decomps 258° from bis-cyclopentadienequinone and PhN<sub>2</sub> 1607<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O 1 Butanol 1,1,4,4 tetraphenyl 3129<sup>1</sup>
- Lthanol 1,2 diphenyl 1,1 di p tolyl 1240<sup>1</sup>
- Ether, bis(m β d phenylethyl) 505<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Ethane 1,9 dimethoxy 1,1,2,2 tetraphenyl 942<sup>1</sup>
- Ethanol 2 ethoxy 1,1,2,2 tetraphenyl 943<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O 3 Ethyl mercaptan m m di p anisyl β β diphenyl 1240<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Ethanol di p anisyl diphenyl 942<sup>1</sup>
- 1240<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Benzene 1,5 dimethoxy 2,4 bis (m methoxycinnamyl) 1526<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> (3,3 Bi Δ<sup>1</sup> 1,2 cyclohexenedicarboxylic acid) 6,6 diphenyl 1514<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Galactoside, β methyl tribenzoate 5149<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>O<sub>2</sub> Chrysanth 2 acetogalactosyl 3992<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>Br<sub>2</sub>Cu<sub>2</sub>N<sub>2</sub> Denteroctoporphyrin bromo-, Cu salt, 111<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>ClO<sub>2</sub> 3 Oxabicyclo[3,3,1]nonane 9 one, 1 (m chlorobenzal) 5 methyl 2,4 diphenyl, 4237<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>NO Anthraquinone, 1 amoo 2 aceto glyoxy, 4262<sup>1</sup>
- Anthraquinone 9 monomine salt, 1 hydroxy 8-acetoglyoxy 4261<sup>1</sup>
- C<sub>11</sub>H<sub>13</sub>N<sub>2</sub> Acetophenone, α (N methylanilino) benzylphenylhydrazine, 4533<sup>1</sup>



- asphthopyran] 2' (and 3) phenethyl 454<sup>0</sup>
- C<sub>12</sub>H<sub>10</sub>O: Glutaraldehyde,  $\beta$  - keto  $\alpha, \alpha$   $\gamma$  tetraphenyl 4234<sup>1</sup>
- C<sub>17</sub>H<sub>15</sub>CuN<sub>2</sub>O<sub>2</sub>: Tripyridinocupric  $\alpha$  n-trobenzoate, 482<sup>0</sup>
- C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O: 4-Methyl 3 (4 methyl 314) 5,6-benzoquinolylidene(methyl) 5,6-benzoquinolinium iodide, 476<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N: Accidan, 5 (1 naphthyl) compd with Cl<sub>2</sub> 297<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Phenanthrenequinone 2 nitro- (m  $\beta$  di  $\beta$  tolylguanyl)hydrazone 101<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Phenanthrenequinone 2,7 di nitro-, (m  $\beta$  di  $\beta$  tolylguanyl)hydrazone oxime 101<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>: Anthracene 9-benzal 9,10 dihydro-1,4 dimethyl 10-phenyl 299<sup>0</sup>
- Anthracene (oxylidimethylphenyl), 3846<sup>0</sup> 4547<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: 1-yrrolidinene 3 hydrazyl 1 2 3 5-tetraphenyl 7 399<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Phenanthrenequinone, (m  $\beta$  di  $\beta$  tolylguanyl)hydrazone 101<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Phenanthrenequinone, 2 nitro- (m  $\beta$  di  $\beta$  tolylguanyl)hydrazone oxime 101<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: p-Dioxin, 2,3 dihydro 2 methoxy 2 3 5 6 tetraphenyl 100<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Butanone 4 amino 4 13 4 methylfendioxylphenyl 1 3 diphenyl 3641<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Ibenanthrenequinone (m  $\beta$  di  $\beta$  tolylguanyl)hydrazone oxime 101<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>: Hydrazone m isopropylidene  $\beta$ -tetraphenylethyldene- 917<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Pyruvaldehyde 1,4 4 diphenyl semicarbazone 918<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Propanol 1 1 2 3 tetraphenyl acetate 425<sup>0</sup>
- Propionic acid m  $\beta$ ,  $\beta$   $\beta$  tetraphenyl (?) Ester 4254<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: 2 Butanone 4 amino 4  $\beta$  amyl 1 3 diphenyl 3641<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Naphtholone acid 4 4 uretidio methylacetate (3 hydroxy 4 di ester 5400<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Ether methyl  $\alpha$   $\alpha$   $\beta$   $\beta$  tetraphenyl butyl, 1226<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: 1 Butanol 4 methoxy 1,1 4 4 tetraphenyl 1236<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Rotenone compd with benzene 4249<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Anthraquinone 1 methoxy 3 aceto-glucosyl 3992<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Glycerophoric acid Me ester letim Me ether 2136<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Compd from desoxyquinone and hydrocinamic acid 5429<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: 2,5 Selenophenecarboxylic acid tetrahydro- bromine salt 4263<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Galactose protacetate benzyl phenylhydrazones 5402<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Glucoside 2,3,4 trimethyl  $\beta$  triphenylmethyl- $\alpha$ -methyl 5430<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Butyric acid m lornamide  $\gamma$  methylmercapto- bromine salt, 5396<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Lactone m 277<sup>0</sup> from anhydro-pyruquonic acid 5140<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Compd, m 283<sup>0</sup> from anhydro-pyruquonic acid 5146<sup>0</sup>
- Spiro[cyclohexane 1 2 rodan] - 2,5-dioxo-, methylencbis[hexahydro-, 3335<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Acid, m 302<sup>0</sup> (decomp) from anhydro-pyruquonic acid, 5146<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: 1-ylcolecacyllic acid 5 15 (5 carboxy 3 ethyl 4 methyl - pyridylmethyl 3 ethyl 4 methyl 2 pyridylmethyl) 4 ethyl 7 methyl di 11 ester 4009
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Compd from anhydro-pyruquonic acid, 5146<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Acetic Me ester 3  $\alpha$
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Compd m 317<sup>0</sup> from anhydro-pyruquonic acid 5146<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Cellulose heptaacetate 1490<sup>0</sup> 347<sup>0</sup>
- Cellulose triacetate 1490<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>BrO<sub>2</sub>: Anhydro-pyruquonic nov ester 1490<sup>0</sup> 5146<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>:  $\gamma$ -steroid aliphatic 701<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Anhydro-pyruquonic acid 146<sup>0</sup>
- trans-ester acetate 1460<sup>0</sup> 517<sup>0</sup>
- Isopropyl ester acetate 1460<sup>0</sup>
- Lactone m 00 from anhydro-pyruquonic acid 5146
- C<sub>12</sub>H<sub>11</sub>ClO<sub>2</sub>: Compd m 121 from chol ester and choral or Cl<sub>2</sub>CCl<sub>2</sub> 1 38
- Compd m 140<sup>0</sup> from cholesterol and choral or Cl<sub>2</sub>CCl<sub>2</sub> 1 56<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Esterol diethyl acetate, 1836<sup>0</sup> 517<sup>0</sup>
- Photodehydrogenated tetrahydro acetate 301<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Lysine m ester acid 5146<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>:  $\beta$  Cholelithic acid penta Me ester 3642
- C<sub>12</sub>H<sub>11</sub>ClO<sub>2</sub>: Eucetol ethylacetate 2733<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Eucetol acetate 1737<sup>0</sup>
- Isopropyl ester acetate 125<sup>1</sup>
- Typhasterol acetate, 172<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>ClN<sub>2</sub>FeS<sub>2</sub>: 4194
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Cholic acid compd with Am alc 521<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Malonic acid,  $\Delta^1$  docosyl di Et ester 113<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Cellulose diacetyl  $\beta$  methyl 63<sup>1</sup> 3529
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Sebaccic acid N heptadecyl Et ester 497<sup>0</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Acid m 83 0<sup>0</sup> from scopel 89<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Nonacosane 1134<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Chrysol 3 2  $\beta$  0 8  $\beta$  justhooaph thene-6 9 15 18 tetrone 5167<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: Anthraquinone hexahydroxy 97<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: See Pyranthrene
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: 1 1 1 Anthraquinone 4 4 di carboxylic acid 7641
- C<sub>12</sub>H<sub>11</sub>ClO<sub>2</sub>: Benzene-1-carboxyl chloride 1 m benzoyl 97<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: Compd decomps 265<sup>0</sup>, from pyromellitic anhydride and quinoline 1821<sup>1</sup>
- 1 8 9 10 Phenanthrenetetracarboximide,  $\gamma$  N diphenyl 3337<sup>1</sup>
- Phthalimide  $\gamma$   $\gamma$   $\beta$  10 phenanthrylene bis- 3343
- Pyromellitimide A, N' di 1 naphthyl, 1821<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>: 2 Anthraldehyde, 1 [(1 amino 2 anthraquinonyl)methylamino] 9,10-dihydro-9 10-d keto-, 947<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: 7,14 Naphthodianthracenedione, di methoxy, 1519<sup>1</sup>
- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>: 2 Thionaphthene-carboxylic acid

- 1 1 (1 5 naphthylenedicarbonyl)bis-  
5167<sup>o</sup>
- C<sub>26</sub>H Cl<sub>2</sub>NO Anthraquinone 2 2 (α amino  
p hydroxyethylene)bis(4 chloro 3  
hydroxy 124<sup>o</sup>)
- C<sub>26</sub>H<sub>11</sub> Bezo[δ]naphtho[1 2 λ]chrysene 2717<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>NO 2 Anthraquinone 2 2 vinylenedi-  
thioeth(1 amino 2724<sup>o</sup>)
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 2 Anthraldehyde 1 amino 9 10-  
dihydro-9 10-d keto- anone 94<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 3 3 Biquinoline dipicrate 5127<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Helianthrene 1 6 dimethoxy 1519<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Bezo[δ]thiophanthrene 6 11 dual  
dibenzoate 1661<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Helianthrene 1 6 dihydroxy 2 a  
dimethoxy 1130<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Benzenetricarboxylic acid (benzoyl)  
94<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>NO<sub>2</sub> Alizarin 3 3 (α amino p  
hydroxyethylene)bis 1232<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>2</sub> 1 4 Naphthalenediol 2 3 di-  
chloro 1 4 dihydro 1 4 di 1 naph-  
thyl 4039
- C<sub>26</sub>H<sub>11</sub>CuN<sub>2</sub>O<sub>2</sub> Furazan 3 benzamide 4  
phenyl Cu deriv 3573
- C<sub>26</sub>H<sub>11</sub>K<sub>2</sub>O<sub>2</sub> + 20H<sub>2</sub>O 3926
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Naphthalenequinone 1 4 diamine-  
162
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Phtalamic acid \ V 9 10  
phenanthrylamine and di 4a salt  
3343<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 1 3(2 4) Isoquinolinedione 4 4  
biphenylenedisazobenzene 5459<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> (Δ) Baccenaphthene 8 8 dione  
2 3-dipropenyl 5674<sup>o</sup>
- Δ<sup>8</sup> Banthrone dimethoxy 1019<sup>o</sup>
- Ethylene tetrabenzoate 5640<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> 6 13 Pentacenodione 7 12 14  
tetrahydroxy tetracarboxylate 1118<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>2</sub> 10 10 Banthrene 10 bromo  
3 3-dimethyl 1454<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N Triphenylamine P 209
- C<sub>26</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub> Phenol p 1 naphthylazo  
compd with Br<sub>2</sub>Br 3322<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>2</sub> 1 1 4 Cyclohexadienediol 2 a  
dichloro 1 3 4 6 tetraphenyl 4239<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Bezo[δ]thiophanthrene 6 11  
dione - 10-di p toluene 5160<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone 3 4 dibenzamide  
5 8-dimethoxy 3648<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Bezo[δ]thiophanthrene 6 11  
dione 7 10 di p toluene-trisulfo  
deriv 4a salt 166<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 4(13) Quinazolone 2 2 anthro-  
pyl(3-o-tolyl) 3002<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Naphthalene, 1 benzoyl 2 6 di-  
methyl 2-(1 naphthyl) 2717<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> 10 10 Banthrene dimethoxy 1018<sup>o</sup>  
1019<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> 10 10 Banthrene dihydroxy  
dimethoxy 1018<sup>o</sup> 1019<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Phyllobulin dibenzoate 3070<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>NO<sub>2</sub> Ketone p amyl 1 4 dihydroxy 5  
hydroxy 3 4 diphenyl 3 oxazacycl  
benzoate 1031<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O Naphthalene, 1 4-d benzyl, picrate,  
1515<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Iodene 3 phenyl 4 dwer 1017<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>AgCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Tri α, α dipyrrolylargentate  
chlorate 1735<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>AgCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Tri α, α dipyrrolylargentate  
perchlorate, 1735<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>AgN<sub>2</sub>O<sub>2</sub> Tri α, α dipyrrolylargentate  
nitrate 1735<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>2</sub> Phenazone 1 6 dihydro 1  
oxo compd with benzene, 109<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Br<sub>2</sub>N<sub>2</sub>Ni + 6H<sub>2</sub>O 5633<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>Ni + 6H<sub>2</sub>O 5634<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>Ni + 6H<sub>2</sub>O 5634<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub> Ketone 4 benzyl 1 naphthyl  
phenyl phenylhydrazine, 1010<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Pseudo nido, 3 3 dibenzyl 2  
(m nitrosyl) and tetrahydrochloride  
1420<sup>o</sup>
- Pseudo nidoaldehyde, 3 3 dibenzyl  
oxime Br deriv 1420<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub> Azophenone 2224<sup>o</sup>
- 1 Naphthaldehyde 6 (p formylphenyl),  
bis(phenylhydrazine), 4000<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>NiO<sub>2</sub> + 6H<sub>2</sub>O 5634<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> 9 Anthrol 10 ethoxy 1 a di-  
phenoxy acetate 2140<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Compd m 230 5<sup>o</sup> from maleic  
anhydride and (PhCH CHCH CHCH )  
1014
- Compd m 200 5<sup>o</sup> from maleic  
anhydride and (PhCH CHCH CHCH )  
1014<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> Leucothelophane acid, pentaacetate,  
291<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>S Thiophene dibenzoyldiyl, 2719<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>AN<sub>2</sub> 3 (4 Ethyl) 3(4) 5 6 benzo-  
quinolylidenemethyl 4 methyl 5 6  
benzoquinolylidenemethyl (?) 4260<sup>o</sup>
- 3 Ethyl 3(4) 4 methyl 3(4) 5 6 benzo-  
quinolylidenemethyl 5 6 benzoquinone  
hemiacetate (?) 4260<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N Pseudonido 3 3 dibenzyl 2 atyl  
and HCl 5125<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub> 9 9 Bithiurene 9 9 diethyl 3984<sup>o</sup>
- 1 a Hexadene 1 1 6,6 tetraphenyl  
1236<sup>o</sup> 3378<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>BrCl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Phenol p phenylazo,  
compd with BrCH<sub>2</sub>COCl 3321<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Br<sub>2</sub>O<sub>2</sub> Resorcinol 4 6 bis(8 m amyl  
α β dibenzoprop onyl) d acetate  
1320<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Ansanide 3 3 (α β dichloro  
ethylidene)bis 5412<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>CoN<sub>2</sub> 4 Isopyrrolenitrile 2 (4 cyano-  
3 a dimethyl 2 pyrrolylmethyl)ene  
3 5-dimethyl Cu complex 698<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>CuN<sub>2</sub> 4 Isopyrrolenitrile 2 (4 cyano-  
3 5 dimethyl 2 pyrrolylmethyl)ene  
3 5-dimethyl Cu complex 698<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> 6 Indole[3 2 1]telacridin 3 one  
6-amino- hydroxymethylencamphor de-  
riv 2988<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Phenol 2 benzamide 4 (1  
isopropylbenzamide) benzoate 2984<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone 1 4 dimethoxy  
5 8-bis(p tolylsulfonamido), 3648<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Capric acid phenylhydrazine,  
220<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub> Benzil bis(m tolylhydrazine)  
1821<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O Cyclohexanone 3 4 4 a tetraphenyl,  
1240<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>O<sub>2</sub> 2 Butine 3 4 dimethoxy 1 1 4, 4  
tetraphenyl 1236<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>BrN<sub>2</sub> Pyrazolone 3 (α β diphenyliso-  
propyl) 1 a diphenyl, bromo deriv,  
1420<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>FeN<sub>2</sub>O<sub>2</sub> 3,86<sup>o</sup>
- C<sub>26</sub>H<sub>11</sub>N<sub>2</sub> Pyrazolone 3 (β β d phenyliso-  
propyl) 1 5-diphenyl, 1421<sup>o</sup>, 1421<sup>o</sup>

- C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Deuteroabodin 4279<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>4</sub> *p*-Disoane, 2,5 dimethoxy 2,3,5-trisubstituted, 100<sup>1</sup>  
 Bitylene, tetra *p* amyl 1239<sup>2</sup>  
 C<sub>21</sub>H<sub>20</sub>S<sub>2</sub> Ketene di *p* tolal di *p* tolalmer capitate, 931<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>S<sub>2</sub> Lihylene sulfide, *m* *m* di *p* tolal di *p* tolal (sulfonate) 931<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> Pseudonitrole 3,3 dibenzylidenehydro 2 phenethyl, and sulfate 5425<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Arlactone m 2,2<sup>1</sup> from 6 ethyl 2 (4-ethyl 5 formyl 2 methoxy phenoxy)acetaldehyde and hippuric acid, 2984<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Glucosyl 6 amine acetonebenzoate 2121<sup>1</sup>  
 Idosyl 6 amine acetonebenzoate 2121<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Anthraquinone 9 monosulfonate salt hydrate 1 acetoxy 2 acetogluconate, 4261<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>uv Dibenzoanthracene " 11 dibutyl, 2770<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>CuI<sub>2</sub>N<sub>2</sub> Hexapropylcuprous iodide 682<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> 3 Fenlanone 2 benzyl 1,5 di *p* tosyl phenylhydrazine 542<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> Benzyl benzylphenylacetone 1485<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Deuteroporphyrin 3351<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Bulane 1,4 dimethyl 1,1,4,4 tetraphenyl 1236<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Ether bis(*p* tosyl *p* phenyl ethyl) 504<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Anisole *p*,*p* *p* acetylenetetrakis, 942<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Diethylidene bis(*p* *p* dimethoxybenzyl) 1239<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Anthraquinone 1,4(8) dimethoxy 2 acetogluconate 3992<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>S<sub>2</sub> Disulfide bis(*p* *p* diphenoxyisopropyl) 942<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>FeN<sub>2</sub> Pyrochlorophyrin FeCl<sub>2</sub> deriv 112<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>CuN<sub>2</sub> Pyrochlorophyrin Cu salt 112<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> Andene *p* *p* (s diphenoxyethylene)bis (1,4-dimethyl) 123<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> 7,14 uv Dibenzoanthracenediol 7,14-dibutyl 7,14-dihydro, 2716<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>BrN<sub>2</sub> Pyrochlorophyrin bromo- 112<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Camphor 1,4 naphthylene bis(3-amino) 98<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> Pyrochlorophyrin 112<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Alkane *N* (m sulfobenzoyl) quinine salt 2118<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> See Picrotoxin  
 C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub> Rhodamine 3B perchlorate 1,43<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> 2 Propanol 1,3 bis(dimethyl amino) dipicrate benzoate 539<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Mesoxalic acid di Li ester *N* *N* *p* phenylene bis(*N* ethylhydrazine) 917<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Dipicrate m 137<sup>1</sup> of compd b<sub>12</sub> 141-5<sup>1</sup> 3009<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>P<sub>2</sub> Butanephosphoric acid *p* phenyl quinine salt 4239<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub> Camphorsulfonic acid quinine salt 3322<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Acid m 244<sup>1</sup> (decompn) from triethylquinnic acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Celluloseosone nonacetate hydrate, 3418<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub> See Sinalbin  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Cellulose phenylsulfonate 4190<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Me ester m 244<sup>1</sup> of acid from an hydroquinone acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Acil m 275<sup>1</sup> (decompn) from triacetylquinnic acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>BrO<sub>2</sub> Oxalobutolone acid bromo 291<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>ClO<sub>2</sub> Nonyl chloride 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Anhydroquinnic acid 5146<sup>1</sup>  
 Azafin 1,1 ester 154<sup>1</sup>  
 Nonyl acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Compd m 310 laon anhydro quinnic acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Cymarin 2768<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Celluloseosone heptaacetylbutyl 1499<sup>1</sup>  
 Celluloseosone heptaacetyl sec butyl 1499<sup>1</sup>  
 heptaacetylbutyl 1499<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Chole acid compd with Ph<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 523<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Piperazinebis(methylenecamphor) 2,3,6 tetramethyl, 427<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Anhydroquinnic acid Me ester 5146<sup>1</sup>  
 Apodacyllobetulinol 291<sup>1</sup>  
 Dihydroquinnic acid 5468<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Oxalobutolone 291<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Quinnic acid 5146<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> See Quinone  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Oxalobutolone osime 291<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Chole acid compd with Ph<sub>2</sub>N<sub>2</sub>O<sub>2</sub> 523<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>uv Amyridene 2990<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>BrO<sub>2</sub> Liemole acid dibromide 4502<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Apollolobetulinol 291<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Hydroquinone acetate 371<sup>1</sup>  
 Liemole acid 5068<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> (See also Liemole acid)  
 Guagean 2472 4503<sup>1</sup>  
 Ursol acid 2131<sup>1</sup> 5668<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>uv (See also Syntene)  
 Amyrene 2900<sup>1</sup>  
 2,6,10,14,18,22 Tetraacosabacene 2,6,10,14,18,22 hexamethyl 1795<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub> Amyrene hydrazine 2980<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Amyrin 2283<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Acetate m 260-8<sup>1</sup> of alk m 245-55<sup>1</sup> 163<sup>1</sup>  
 Allolobetulinol 291<sup>1</sup>  
 Hederabitolol 5172<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Liemole acid dihydro 4532<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Hydroquinone 2,6-dichloro 5670<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Triazepam 1637<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>uv Boronyl borate 4251<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>Pt<sub>2</sub> (p L-phenylphenyl)methylbis(pentyl phosphonium)chloroplatinate 253<sup>1</sup>  
 Methylchloropropyl 2,5 xyliphsphosonium chloroplatinate 2702<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Oleandride *p* (p diethylaminoethoxy) P 2436<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Hederabitolol dihydro 5172<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>ClO<sub>2</sub> Aglicose m 208-10<sup>1</sup>, from panaxan 3439<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>uv Triacostane 485<sup>1</sup> 3021<sup>1</sup> 4773<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Chupene 353<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Ale m 68<sup>1</sup> from sapropel 89<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>O<sub>2</sub> Teubroglucosyl 3403<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>P<sub>2</sub> Chole decyl chloso platinate 2315<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>Cd<sub>2</sub>Cr<sub>2</sub>N<sub>2</sub>S<sub>2</sub> 392<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Malonamide, V, N di 2 anthraquinonyl, 947<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub> 8 Indole[3,2,1-4,3]acridin 8-one 8 bis(phenylsulfonyl)amino 2998<sup>1</sup>  
 C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub> Urea *p* bis(2-hydroxy 1 anthraquinonylmethyl), 1242<sup>1</sup>





- C<sub>35</sub>H<sub>46</sub>O<sub>4</sub>** Carborin acetyl 3607  
**C<sub>35</sub>H<sub>46</sub>O<sub>5</sub>** Celluloside heptaacetylhexyl 1499  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** See 1 *protein*  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** 3 Hydantoinacetic acid cholesteryl ester 4728  
**C<sub>35</sub>H<sub>46</sub>O** Elemolic acid acetate 4528  
**C<sub>35</sub>H<sub>46</sub>O** Guagenin Ac deriv 2132  
**C<sub>35</sub>H<sub>46</sub>O** Lissolic acid acetate 2709  
**C<sub>35</sub>H<sub>46</sub>O** Oleonic acid Me ester 3172  
**C<sub>35</sub>H<sub>46</sub>Cl<sub>2</sub>O<sub>3</sub>Pt** p An 5-yl butylmethyl phosphonium chloroplatinate 983  
**C<sub>35</sub>H<sub>46</sub>O<sub>11</sub>** Clodotriacontanedione 929  
**C<sub>35</sub>H<sub>46</sub>O<sub>13</sub>** Palmitic acid  $\alpha$   $\alpha$  dihydro 982  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Acetate m 64° of alc m 63° 89  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Dotriacontanoic acid Ph salt 27  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Cocerin 6004  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Dotriacontane 9040 4661  
**C<sub>35</sub>H<sub>46</sub>Cl<sub>2</sub>Pt** Triam(methyl)arsomum chloroplatinate 1483  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>3</sub>W** Choline acetyl  $\alpha$  methyl succinate 63  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** 2 Anthraquinonecarboxylic acid 4,4' methylenedioxy 1212  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** Cres 3 1,2 phenyl 4 quinolyl carbonyl 4583  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Benzene-1,2,3,4-tetracarboxylic acid tribenzoyl Me ester 97  
**C<sub>35</sub>H<sub>46</sub>S<sub>2</sub>** Naphthyl ketane di Ph mercaptide 213  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Benzopropion oxime Bz deriv 942  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Anthrone 10 1\ methylanthrone 1 and phenony 2140  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Carbazole benzaldehyde methyl 2092  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Isodazole 3 3 dihydro 1 2 3 4 5 penta phenyl and deriv 1070  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>** Compd from PhCH<sub>2</sub>NHPh HCl ZnCl 3074  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** Urea r 1,6 dimethoxy 2 phenyl 4 quinolyl 4681  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Ethanol 1 1 2 2 tetraphenyl benzene 1240  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Ethanol 1 1 2 2 tetraphenyl carbamate 1240  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** Benzaldehyde dihydrazone with  $\alpha$   $\alpha$   $\beta$  nitrobenzals  $\beta$  phenylene dihydrazine 130  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Benzaldehyde dihydrazone with  $\alpha$   $\alpha$  salicylals  $\beta$  phenylene dihydrazine 1007  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** Salicylaldehyde dihydrazone with benzaldehyde benzaldehyde dihydrazine 4862  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O<sub>2</sub>** Salicylaldehyde dihydrazone with  $\alpha$   $\alpha'$  salicylals  $\beta$  phenylene dihydrazine 1507  
**C<sub>35</sub>H<sub>46</sub>O** 2 Propenol, pentaphenyl, 4754 4240  
**C<sub>35</sub>H<sub>46</sub>O** 3 Propenol 1 1 2 3 3 penta phenyl 911  
**C<sub>35</sub>H<sub>46</sub>O** Pentarythritol tetrabenzoate 1801  
**C<sub>35</sub>H<sub>46</sub>Comp** 1 293 from compd m 194-9°, 2988  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>** D phenylamine,  $\beta$   $\beta'$  benzaldehyde methyl 2974  
**C<sub>35</sub>H<sub>46</sub>Cl<sub>2</sub>N<sub>2</sub>O** Nicotine acid 2 (2 carboxy 6-chlorophenyl) diamine salt 1061  
**C<sub>35</sub>H<sub>46</sub>O** Alcohol 1 240, from compd m 198-9°, 2988  
**C<sub>35</sub>H<sub>46</sub>O** Salicylic acid  $\beta$  O triphenylmethyl  $\beta$  lactoside, Me ester 5677  
**C<sub>35</sub>H<sub>46</sub>O** Gemstan hexacetyl, 5675  
**C<sub>35</sub>H<sub>46</sub>Br<sub>2</sub>O** Phylloerythrin 3303, 5847 and K salt 1830  
**C<sub>35</sub>H<sub>46</sub>O** Pseudophylloerythrin, 1830, 2381  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Chlorin k 3659  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Chlorophosphoryl 3353  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Phosphoryl 3353  
**C<sub>35</sub>H<sub>46</sub>O** Compd m 198 9°, from di Me carboxyphenylate and PhMgBr, 2988  
**C<sub>35</sub>H<sub>46</sub>O** Carbone acid, p thymoxyphenyl ester 2814  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Phylloerythrin, oxime 1835, 3302  
**C<sub>35</sub>H<sub>46</sub>O** Pseudophylloerythrin oxime, 1835  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** (See also Ergosterin)  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Chlorophosphoryl oxime, 3353  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Pyrochlorin  $\epsilon$  Me ester Co deriv, 1830  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Detoxophylloerythrin, 1830, 3353  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Isophosphoryl 3353  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** See *Bisrubin*  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Alamine V (m nitrobenzoyl), bromide salt 2118  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Phylloerythrin, hydrazine 1835  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Camphor  $\beta$   $\beta'$  methylenebis(3 phenyl) bromide 98  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Porphin 6 propionic acid 1 8 6 6 7 pentamethyl 2  $\beta$  diethyl, Me ester, 1830  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Pyrochlorin  $\epsilon$  Me ester, 1830  
**C<sub>35</sub>H<sub>46</sub>Cr<sub>2</sub>O<sub>4</sub>** 10H<sub>2</sub>O Guanid  $\alpha$   $\alpha$  (m methylbenzyl) Ce oxalate salt, 4534  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Chlorin f Me ester 1256  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Mesolobrin 1830  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** 1 Butanephosphonic acid, 4 phenyl bromide salt 4230  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Camphor  $\beta$   $\beta'$  methylenebis(3 anilino) 98  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Isopropyl 3 (4 acetyl 3 5 dimethyl 2 pyrrylmethyl) 2 (5 (4 acetyl 3 5 dimethyl 2 pyrryl methyl) 4 ethyl 3 methyl 2 pyrryl methylene) 4 ethyl 3 methyl and HBr 3356  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** Metobisrubinogen 1837  
**C<sub>35</sub>H<sub>46</sub>O** Dehydroergosterol compd with maleic anhydride, acetate 4003  
**C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>** Ethylmethylphenacylsulfonamide 809  
**C<sub>35</sub>H<sub>46</sub>Cl<sub>2</sub>Br<sub>2</sub>O** Ethylmethylphenacylsulfonamide bis(2-cyanoethyl)chloride 609  
**C<sub>35</sub>H<sub>46</sub>O** Ergosterol compd with maleic anhydride Ac deriv, 400  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** 1 2 Propenol, 3 (octyloxy) decarban late, 684  
**C<sub>35</sub>H<sub>46</sub>O** Guggenone Me ester, Ac deriv, 2432  
**C<sub>35</sub>H<sub>46</sub>O** Oleonic acid acetate 5172 lactone acetate, 5172  
**C<sub>35</sub>H<sub>46</sub>O** Urolic acid Me ester, acetate, 2152  
**C<sub>35</sub>H<sub>46</sub>O** Phytosterols 2431 4003  
**C<sub>35</sub>H<sub>46</sub>Br<sub>2</sub>O** Phenolpistonelliten octabromo, 97  
**C<sub>35</sub>H<sub>46</sub>N<sub>2</sub>O** 3 Benzaldehydephosphonothione  $\beta$  aldehyde 6 11 dihydro  $\beta$  11 diketone 5167  
**C<sub>35</sub>H<sub>46</sub>O** 3 Benzaldehydephosphonothione 8 11 dihydro 8 8 vinylene 5166  
**C<sub>35</sub>H<sub>46</sub>Br<sub>2</sub>O** 3 10 Pyrochlorin dibromo, di lactone 4874  
**C<sub>35</sub>H<sub>46</sub>Br<sub>2</sub>N<sub>2</sub>O** D pyrochloropyrene 2,8 diphenyl, tetrabromide 292













- C<sub>10</sub>H<sub>10</sub>O<sub>2</sub> Q<sub>1</sub> malazarin, 2 acetocellulose, 399<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>CuN<sub>2</sub>O<sub>10</sub> Coproporphyrin nitrodihydroxy tetra Me ester Cu deriv 433<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Coproporphyrin dimetro- tetra Me ester 2433<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> γ-linder acid hexahydro- di Me ester tetra Me trihe 1204<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Coproporphyrin nitro- tetra Me ester 2432<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Coproporphyrin nitrodihydroxy tetra Me ester 2433<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>AgN<sub>2</sub>O<sub>10</sub> Coproporphyrin tetra Me ester Ac deriv 2433<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 1,3-dimethoxy anhydride 2149<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Coproporphyrin tetra Me ester 2149<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>BrO<sub>10</sub> 1,2,4,5 Benzene tetrol 3,6 (see 3,4-dimethyl-2-methyl) tributylate 2440<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>Me<sub>2</sub>N<sub>2</sub>O<sub>10</sub> - 1611 O 3106<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Cellulose acetate 41,0 (lucose α and β hendecaacetyl 6 β-ethyl 10-methyl-4,2,4<sup>n</sup>)
- C<sub>10</sub>H<sub>10</sub> See Carotene Lycopodium
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> 1000
- Isotaxarin diacetoglucosyl, 3092<sup>n</sup>
- Xanthophyll 33 35<sup>n</sup>
- Zeaxanthin 33 35<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Taraxanthin 36<sup>n</sup>
- Violaxanthin 33 35<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Violaxanthin 33 35<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> (lucose decacetyl) 1 α ethyl β cellulose 3,6 3,6<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 1,3-dimethoxy anhydride 9 dimethyl amine 5 methylamino- compd with Me choline P 1 61
- C<sub>10</sub>H<sub>10</sub> Carotene 1,3-dihydro- 311<sup>n</sup> 4531<sup>n</sup> 5094
- 1,3-dihydro 453<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub> Carotene octadeca-hydro- 2112
- C<sub>10</sub>H<sub>10</sub>NO Ricinoleic acid ester of diethanol amine 190<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub> Carotene monohydro- 311<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O Violaxanthin perhydro- 3352
- C<sub>10</sub>H<sub>10</sub> Dotriacontane 6 10 14 18 22 27 32 octamethyl 33
- Triaccontane 454<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>ClO Naphthol 1,1 chlorobenzaldehyde 200<sup>n</sup> 1875<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 8 Indole[3,2,1] 6-acetidine 6-carboxylic acid 8 keto- steychaine salt 295<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Lysidine acid 3 α carboxy phenyl-6 phenyl steychaine salt 106<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Methane bis-acetoxanthanthracene and β-dimethylammonophenyl 183<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Nanthophyll Me ether 520
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Phytosterol tetra Me deriv 2434<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Laurin myristole 3855<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub> Rubrene dihalomono- 513
- C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>O<sub>10</sub> Rubrene dibromo- oxyta deriv 513
- C<sub>10</sub>H<sub>10</sub>K<sub>2</sub>O<sub>10</sub>Th + 0.11 O<sub>2</sub> 39 6
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Metulene 2734<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Isodactylene 2634
- Rubrene oxy 2634
- C<sub>10</sub>H<sub>10</sub> Benecide hexyl 150P
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Dmoldr loc[2,2 methoxy 1 naphthyl] 1 naphthyl] 3331<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> 1,9 Benecide 1,4 pyran 4 & dione
- 2,8 di m anisyl 2,3,7,8 triethydro 3,7-dipiperonyl-ene- 15-6<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Phenolylromelliten, tetaacetate 97<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 2 Butane 1,4 dicarboxamide, 1,1,4,4-tetraphenylidino-, 1236<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub> 1,5 Heedrine 1,1,2,5,6,6 heca phenyl 425<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> 2,9 9 Isobutene 9,9 bis(phenyl mercapto) AcOEt compd, 299<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>FeN<sub>2</sub>O<sub>10</sub> 1 Braeylpyridinium ferreyanic, 4269<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Leucoerythrin tetraacetyl, 1254<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> (1,1 Binaphthalene) 8,8' di carboxylic acid quinine salt 4872<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Phenolpyromelliten tetra Et ether, 9<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 3926
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Andine β β tetraphenylethylenbis (N,N-dimethyl) 1235<sup>n</sup>
- Compd m 165<sup>n</sup> from reaction of β Me-N-C<sub>10</sub>H<sub>10</sub>PhOH in acetone and HCl with CrCl<sub>3</sub> 1235<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Peroxide bis(β dimethylamino-phenyl)bis(phenyl)merit], 1235<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 3926<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Anthraquinone 1,7 diacetoglucosyl, 3092<sup>n</sup>
- Hystaxarin diacetoglucosyl, 3092<sup>n</sup>
- Xanthopurpurin, diacetoglucosyl, 3092<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Nacrophane 4046<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>NO<sub>10</sub> 6 Euphorol 1-naphthalene caramate, 5657<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>Cl<sub>2</sub>P<sub>2</sub> Diethylmethylphenylphosphonium chlorophosphate 5662<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>NO<sub>10</sub> 6 Palmatinolea-lecitin, 1836<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 3 Carbamide m m' bis(6,11-dihydro 6,11 diketo 2 β anthra thiolyl) 2724<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 8 Indole[3,2,1] 6-acetidine 6-carboxylic acid 8 keto-, bromine salt, 2905<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub> 3 Hexene, 3 methyl 1,1,1,6,6,6-hexaphenyl, 2991<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Anthraquinone 1-methoxy 2,7 diacetoglucosyl 3926<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>Br<sub>2</sub>N<sub>2</sub> Tribenzylamine hydrochloride compd with CHBr<sub>3</sub> 282<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> 6 Bis(β diacetonefructose) 1 phosphoric acid monochloride salt, 5145<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> + H<sub>2</sub>O Kalothan, 4886<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Laurin dimyristole, 3855<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> 6 Pentacene] peroxide, 6,13 dihydro-, 2141<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> 6 Phosphoric acid bis(2,4 diphrazyl 1 naphthyl) ester 4257<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Rubrene dimethoxy 4533<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub> Compd m 240<sup>n</sup> from 2,3-dimethyl 1,3-bisindene and PhC 2991<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>O<sub>10</sub> Xylidene acid di Me ester, tetra Ac deriv, 1254<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>Cl<sub>2</sub>Na<sub>2</sub>O<sub>10</sub> Coproporphyrin III tetra Me-ester Fe deriv 3351<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>CuN<sub>2</sub>O<sub>10</sub> Coproporphyrin III tetra Me ester Cu deriv 3351<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Cyprophene acid quinine salt, 2136<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Coproporphyrin III, tetra Me ester Zn deriv 3351<sup>n</sup>
- C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>10</sub> Isocoprophylin m 3014
- C<sub>10</sub>H<sub>10</sub>Cl<sub>2</sub>Na<sub>2</sub>O<sub>10</sub> 6 Phosphoric acid 1,3,5,8-tetra methyl 2,4 di methylmalonic acid 6,7 deprotonic acid, beta Me ester, FrCl<sub>3</sub> deriv 112<sup>n</sup>





- ylene)-3,5-dimethyl, Zr complex compd., with 2a OAc, 8099.
- CeH<sub>2</sub>O<sub>8</sub> Cp 10(isothene - 9.9 (10) - phenanthrene 10.9' - anthracene) - 3,3',8.6'-tetrol tetraacetate, 3614.
- CeH<sub>2</sub>O<sub>8</sub>P 1 phosphoric acid tri 2,4 - diphenyl 1 naphthyl ester, 4256, 12371.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Lutidine acid, 3 (α - carboxy phenyl) - 6 - phenyl, dibrucina salt, 1061.
- CeH<sub>2</sub>O<sub>8</sub> n-Tarabo, octaacetyl, 1919.
- CeH<sub>2</sub>SiO<sub>8</sub> 3,10 Perylene-3,10-tetracarboxylic diimide, 1671.
- CeH<sub>2</sub>O<sub>8</sub> Campd., m 231, from refection of 1 naphthyl 1 benzyl ketone, 1479.
- CeH<sub>2</sub>O<sub>8</sub> Turanose, tria triphenylmethyl, 1859.
- CeH<sub>2</sub>AlN<sub>2</sub>O<sub>8</sub> 5662.
- CeH<sub>2</sub> n Heptacetate, 4659, 1134.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> 3029.
- Xanthophyll dipalmitate 8,0.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Succinic acid, α,β dimethyl-brucine salt, 4222.
- CeH<sub>2</sub>Co CeO<sub>8</sub>acetate, 4119.
- CeH<sub>2</sub>O<sub>8</sub> Turanose, tria(triphenylmethyl) pentaacetate 4559.
- CeH<sub>2</sub>O<sub>8</sub> Tetraacetate octaacetate 896.
- CeH<sub>2</sub>O<sub>8</sub> Panaxatopogon, di Ac deriv anhydride 1533.
- CeH<sub>2</sub>O<sub>8</sub> Hygroterol 4 ketone, 3771.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> 1 - Naphthol, phenylazocomp. with Br<sub>2</sub>, 3321.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Boihendazole 2456.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Tasmann 2459.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Pollen from Corylus 2459.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Spontum from *Lycopodium clavatum*, 2459.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Pollen from Pinus 2459.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Succinic acid, α,β dimethyl, biacetic salt 4222.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> P 2159.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> P 2159.
- CeH<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Ether, bis(α,β tria(triphenylmethoxy methyl)ethyl) 1160.
- CeCl<sub>3</sub> See Calcium chloride.
- CeCl<sub>2</sub>O<sub>2</sub> See Calcium hypochlorite.
- CeCl<sub>2</sub>O<sub>2</sub> Calcium chlorite 4459.
- CeCl<sub>2</sub>O<sub>2</sub> See Calcium chlorite.
- CeCl<sub>2</sub>Mg<sub>2</sub> + 12H<sub>2</sub>O See Tashkhydrate.
- CeCrO<sub>3</sub> See Calcium chromate.
- CeF<sub>3</sub> See Calcium fluoride.
- CeF<sub>3</sub> See Calcium fluoride fluorite.
- CeF<sub>3</sub>Mg<sub>2</sub> See Zambonate.
- CeF<sub>3</sub>Si See Calcium fluorosilicate.
- CeF<sub>3</sub>O<sub>2</sub> Calcium ferrite 3559.
- CeH<sub>2</sub> See Calcium hydride.
- CeHO<sub>2</sub>P See Brashite Calcium phosphate Monite.
- CeH<sub>2</sub> See Calcium hydride.
- CeH<sub>2</sub>O<sub>2</sub> See Calcium hydroxide.
- CeH<sub>2</sub>O<sub>2</sub>P<sub>2</sub> See Calcium phosphates.
- CeH<sub>2</sub>KN<sub>2</sub> 2629.
- CeLiO<sub>2</sub> See Zambonite.
- CeIn<sub>2</sub>O<sub>3</sub> Calcium indate, 889.
- CeK<sub>2</sub>O<sub>3</sub> Calcium potassium silicate 1718.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> + H<sub>2</sub>O See Syagria.
- CeK<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Calcium potassium estrate 3557.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> Calcium potassium silicate 1718.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> Calcium potassium silicate, 1718.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> Calcium potassium silicate 1718.
- CeMgO<sub>3</sub>Si<sub>2</sub> See Monite.
- CeMgO<sub>3</sub>Si<sub>2</sub> See Diopside.
- CeN<sub>2</sub>O<sub>3</sub> See Calcium nitrate.
- CeO<sub>2</sub> See Lime.
- CeO<sub>2</sub> See Calcium stannate, 1175.
- CeO<sub>2</sub> See Calcium sulfate.
- CeO<sub>2</sub> See Calcium thiosulfate.
- CeO<sub>2</sub>Si<sub>2</sub> See Calcium silicate. Hahn's oxide.
- CeO<sub>2</sub>Ti<sub>2</sub> See Zambonite.
- CeO<sub>2</sub>Zr<sub>2</sub> See Anhydrite Calcium sulfate Gypsum.
- CeO<sub>2</sub> See Anhydrite Calcium sulfate Gypsum.
- CeO<sub>2</sub>W See Calcium tungstate Scholite.
- CeO<sub>2</sub>Si<sub>2</sub> See Tashkhydrate.
- CeS<sub>2</sub> See Calcium sulfide.
- CeSb<sub>2</sub>O<sub>3</sub> Calcium antimony oxide 4811.
- CeSe<sub>2</sub>O<sub>3</sub> See Lanthanite.
- CeCl<sub>2</sub>Mg<sub>2</sub> + 6H<sub>2</sub>O Calcium magnesium chloride 1725.
- CePa<sub>2</sub>O<sub>3</sub> See Calcium phosphate.
- CeK<sub>2</sub>MgO<sub>3</sub>Si<sub>2</sub> + 2H<sub>2</sub>O See Lanthanite.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> Calcium potassium silicate, 1718.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Lanthanite.
- CeO<sub>2</sub>Si<sub>2</sub> See Calcium silicate. Hahn's oxide.
- CeO<sub>2</sub>Si<sub>2</sub>Zn<sub>2</sub> See Lanthanite.
- CeO<sub>2</sub>Ta<sub>2</sub> Calcium tantalum oxide 2381.
- CeO<sub>2</sub>Si<sub>2</sub> + H<sub>2</sub>O See Lanthanite.
- CeK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> 1718, 3551.
- CeN<sub>2</sub> See Calcium nitrate.
- CeO<sub>2</sub>Si<sub>2</sub> See Calcium silicate.
- CeO<sub>2</sub>P<sub>2</sub> See Calcium phosphate Colophane.
- CeF<sub>3</sub>Li<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Apophyllite.
- CeO<sub>2</sub>Ta<sub>2</sub> Calcium tantalum oxide 2381.
- CeSb<sub>2</sub>O<sub>3</sub> Calcium antimony oxide, 2381.
- CeH<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> + 2H<sub>2</sub>O See Lanthanite.
- CbF<sub>3</sub> Columbium phosphide, 1192.
- CbO<sub>2</sub> See Columbium oxide.
- CbO<sub>2</sub>Si<sub>2</sub> Columbium tantalum oxide, 2381.
- CbO<sub>2</sub>Si<sub>2</sub> Columbium tantalum oxide, 2381.
- CdCl<sub>2</sub> See Cadmium chloride.
- CdCl<sub>2</sub>O<sub>2</sub> + 2H<sub>2</sub>O Cadmium chlorite, 4159.
- CdCl<sub>2</sub>O<sub>2</sub> Cadmium perchlorate, 5099.
- CdCl<sub>2</sub>K Cadmium potassium chloride, 5625.
- CdCl<sub>2</sub>Li<sub>2</sub>N<sub>2</sub> Ammonium cadmium chloride, 2359.
- CdF<sub>2</sub> See Cadmium fluoride.
- CdFe<sub>2</sub>O<sub>3</sub> Cadmium ferrite 3889.
- CdH<sub>2</sub> See Cadmium hydride.
- CdH<sub>2</sub>N<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Ammonium cadmium sulfate 5619.
- CdH<sub>2</sub>Li<sub>2</sub>N<sub>2</sub> 5662.
- CdH<sub>2</sub>N<sub>2</sub>O<sub>3</sub> 2032.
- CdI<sub>2</sub> See Cadmium iodide.
- CdLi<sub>2</sub>N<sub>2</sub> Cadmium sod. v. ind. 2363.
- CdIn<sub>2</sub>O<sub>3</sub> Cadmium indate 889.
- CdK<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Cadmium potassium sulfate, 1459.
- CdMg<sub>2</sub> 1432.
- CdMg<sub>2</sub> 1132, 1717.
- CdNa<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Cadmium sodium sulfate 1451.
- CdO See Cadmium oxide.
- CdO<sub>2</sub> See Cadmium sulfate.
- CdO<sub>2</sub>W Cadmium tungstate, 10.
- CdS<sub>2</sub> See Cadmium sulfide.
- CdSb<sub>2</sub> 2907, 4830.
- CdT<sub>2</sub> Cadmium telluride, 2899.
- CdMg<sub>2</sub> 1432, 1717.
- CdSb<sub>2</sub> 2907.
- Cd<sub>2</sub>Cl<sub>2</sub>Sb<sub>2</sub> + 2H<sub>2</sub>O 1177.
- CeCl<sub>3</sub> See Cerium chloride.
- CeF<sub>3</sub> See Cerium fluoride.
- CeH<sub>2</sub>O<sub>2</sub> See Cerium hydroxide.

- C<sub>16</sub>H<sub>10</sub>Ag<sub>2</sub>N<sub>10</sub>O<sub>16</sub>S<sub>4</sub> Pentakis  $\alpha$ -dipyridyl diargentate persulfate 1700<sup>+</sup>
- C<sub>16</sub>H<sub>10</sub>O<sub>4</sub> (1,1) Diamthasquimone - 4,4 dicarboxylic acid dimethyl ester 3641<sup>+</sup>
- C<sub>16</sub>H<sub>10</sub>N<sub>2</sub>O<sub>5</sub> Nicotinic acid  $\alpha$ - $\beta$  disulfo bromine salt 4222<sup>+</sup>
- C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub> Porphin 1,3,5,8 tetramethyl 2,4-di-methylmalonic acid 6,7-di-propionic acid hexa Et ester 112<sup>+</sup>
- C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub> Luthidric acid 3 (o carboxy phenyl) 6 phenyl trimethyl ester 106<sup>+</sup>
- C<sub>16</sub>H<sub>12</sub>O<sub>4</sub> Xanthophyll divaluate 320<sup>+</sup>
- C<sub>16</sub>H<sub>14</sub> 4,8 Dodecadane 3,10 diethyl 6,6,7,7-tetraethyl ethyl  $\gamma$  methyl 1-pentyl 3,10-dimethyl 4690<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Pentaentane 485<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>4</sub> Nicotinic acid 2 (2 carboxy 6-chlorophenyl) dincinchonic salt 106<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S Hydrotropic acid  $\beta$  sulfo strychnine salt 4564<sup>+</sup>
- Hydrocinamic acid  $\beta$ (\*) sulfo- strychnine salt 4534<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> 2,5 Spiroheptanedecarboxylic acid strychnine salt 4858<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>AlO<sub>4</sub> Camphor benzoyl Alderiv 5341<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> See *Palmitic*
- C<sub>16</sub>H<sub>18</sub>ON<sub>2</sub>O<sub>4</sub> Naphthothiazole 2 (p (2 amino 1 naphthylazo)phenyl) Co deriv 3332<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>CuN<sub>2</sub>O<sub>4</sub> Naphthothiazole 2 (p (2 amino 1 naphthylazo)phenyl) Cu deriv 3337<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>NI<sub>2</sub>O<sub>4</sub> Naphthothiazole 2 (p (2 amino 1 naphthylazo)phenyl) Ni deriv 3337<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Dipentaerythritol hexabenzoyate 1486
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S<sub>4</sub> o-o Babasenesulfonic acid quione salt 95<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>CuN<sub>2</sub>O<sub>4</sub> Isopyrrolpropionic acid 2 (o-amino 3 (3 carboxyethyl) 4 methyl 2-pyrrolimethylene) 3,5-dimethyl di Me ester Cu deriv 2433<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub> 2,5 Xelenophenedecarboxylic acid tetrahydro- dibromine salt 4263<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>11</sub> Cellulose acetate 4170<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>11</sub> Gentianose  $\beta$  gentiobioside tetra-decaacetate 2978
- C<sub>16</sub>H<sub>18</sub>O<sub>11</sub> Xanthophyll diacetate 520
- C<sub>16</sub>H<sub>18</sub>O Sapone decomps 215<sup>+</sup> 5431<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Pseudonolide 2,2 (3 (m n-trophenyl)trimethylene)bis[3,3 dibenzyl] 5425<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub> Pseudonolide 2,2 (3 phenyltris-methylene)bis[3,3 dibenzyl] 5425<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Compd of acetone with compd from (p Me<sup>+</sup>Cl<sup>+</sup>)(COH) and [2,4 (O<sup>+</sup>N<sup>+</sup>)<sub>2</sub>CH<sub>2</sub>]CH 2991<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub> 2,2 Bis(phenene 5,5 trill) (p isomol eneyl) 2,3 dihydro-2 keto 3 (5 (2 thienyl) 2 thienyl) 3 indyl 293<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub> 2,2 Butophene 5,5 bis[3,3 dihydro 2 keto 1 p nitrobenzoyl] 3 (5 (2 thienyl) 2 thienyl) 3 indyl 293<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>As<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Phenarsine 1,6 dihydro-1 hydroxy osalate compd with AcOH, 110
- C<sub>16</sub>H<sub>18</sub> 1,3 Hexadane 1,1,2,3,4,5,6,6-octaphenyl 4706
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub> 6,6<sup>+</sup> Binetamide acid, strychnine salt 95<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>Br<sub>2</sub>H<sub>2</sub>O<sub>4</sub> 1,4 Cyclohexadienediacetic acid 2 (4 binamo 2 methyl) - 3,6-diketo 5 methyl, dimorphous salt, 5410<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Xanthophyll dicarboxate 520<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub>P Phosphoric acid, dicholesteryl ester, P 1323<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub> Methane chlorotris(p - (p phenyl anilino)phenyl), 1513<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>4</sub> Methane chlorotris(p - (p phenoxylanilino)phenyl), 1513<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>S<sub>2</sub> Methane chlorotris(p (p phenylmercaptanilino)phenyl), 1513<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>4</sub> Nicotinic acid, 2 (2 + carboxy 6 chlorophenyl) distrychnine salt, 106<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S Hydrotropic acid,  $\beta$  sulfo-, brucine salt 4564<sup>+</sup>
- Hydrocinamic acid,  $\beta$ (\*) sulfo-, brucine salt 4564<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> 2,5 Spiroheptanedecarboxylic acid, brucine salt 4558<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>YI + H<sub>2</sub>O 3926<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Suprasterol, osalate, 301<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Xanthophyll diacrylate 520<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Cerotic acid, ester of myrcyl alc, 912<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> See *Londonio*
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> See *Eleostearic*
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> See *Olein*
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> See *Sitaric*
- C<sub>16</sub>H<sub>18</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>4</sub> Phenol, p phenylazo-, compd with AcBr 3321<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> 3,5,5 Bibasenesulfonic acid, brucine salt 95<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S 6,6 Binetamide acid, brucine salt 95<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Compd, m 267<sup>+</sup>, from dehydro-ergosterol 302<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>4</sub> Nicotinic acid, 2 (2 carboxy 6-chlorophenyl), dibucine salt 106<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Hexapyrogallolmellic acid, dodeca Ve ether 97<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>I Benzylpyridinium iodide, compd with benzoate, 5426<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> [1,1 Bipyrrrole] 3,3 dicarboxylic acid 2,2,5,5-tetramethyl, dibucine salt 3640<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>Xylene glycocholeic acid, 5920<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub> Hexacosane 485<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Salicylaldehyde dihydrazine with benalaldehyde, bis(phenyl)hydrazine, tetra-Be deriv 4862<sup>+</sup>
- Salicylaldehyde benalaldehyde, bis(phenyl)hydrazine, tetra Be deriv, 4862<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O Phytosterol tetra Be deriv, 2434<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>ClN<sub>2</sub>O<sub>4</sub> Phenol p phenylazo-, compd with COCl<sub>2</sub>, 3321<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Gentianolide, heptabenzoyl 1  $\beta$  methyl 5401<sup>+</sup>
- Glucose heptabenzoyl 1  $\beta$  methyl 6-m glucoside 5401<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Luthidric acid 3 (o carboxy phenyl) 6 phenyl distrychnine salt, 106<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub> Fluorene compd with 1,3,5-trinitrobenzene, 1825<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>O<sub>4</sub> Cerasin hexabenzoyl, 5675<sup>+</sup>
- C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>Zn 4 Isopyrrolene trile, 2 (4 cyano 3,5-dimethyl 2-pyrrolimeth





- CeO<sub>2</sub> See *Cerium oxides*  
 CeO See *Cerium selenate* 1176<sup>2</sup>  
 Ce O<sub>2</sub> See *Cerium oxides*  
 Ce O<sub>2</sub> See *Cerium sulfates*  
 Ce S<sub>2</sub> Cerium sulfide 1751<sup>1</sup> 2591<sup>2</sup> 4199<sup>3</sup>  
 Ce S<sub>3</sub> Cerium sulfide 1751<sup>1</sup>  
 Ce O<sub>2</sub> V<sub>2</sub> + 9H<sub>2</sub>O Cerium vanadate, 5107<sup>2</sup>  
 ClCoH<sub>2</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>, 1704  
 ClCoH<sub>2</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>, 46<sup>2</sup>  
 ClCoH<sub>2</sub>N<sub>2</sub>O S<sub>2</sub>, 1754<sup>1</sup>  
 ClCs See *Cesium chloride*  
 ClCsO<sub>2</sub> Cesium chlorite 4455<sup>2</sup>  
 ClCsO<sub>2</sub> See *Cesium perchlorate*  
 ClCu See *Copper chlorides*  
 ClF Chlorine fluoride, 3076  
 ClH See *Hydrochloric acid*  
 ClHO See *Hypochlorous acid*  
 ClHOPb 3259<sup>1</sup>  
 ClHOSn + H<sub>2</sub>O Basic stannous chloride 194  
 ClHO<sub>2</sub> See *Chloric acid*  
 ClHO<sub>2</sub> See *Chlorosulfonic acid*  
 ClHO<sub>2</sub> See *Perchloric acid*  
 ClH<sub>2</sub>N See *Chloramines*  
 ClH<sub>2</sub>O<sub>2</sub> Oxonium perchlorate 890<sup>2</sup>  
 ClH<sub>2</sub>N See *Ammonium chloride*  
 ClH<sub>2</sub>NO<sub>2</sub> Ammonium chlorite 4455<sup>2</sup>  
 ClH<sub>2</sub>NO<sub>2</sub> See *Ammonium perchlorate*  
 ClHg See *Mercury chlorides*  
 ClHg N 3583<sup>1</sup>  
 ClI See *Iodine chlorides*  
 ClIn See *Indium chloride*  
 ClK See *Potassium chloride* *Sylvite*  
 ClKO<sub>2</sub> Potassium chlorite 4455<sup>2</sup>  
 ClKO<sub>2</sub> See *Potassium chlorate*  
 ClKO<sub>2</sub> See *Potassium perchlorate*  
 ClLi See *Lithium chloride*  
 ClLiO<sub>2</sub> See *Lithium perchlorate*  
 ClNO See *Nitrosyl chloride*  
 ClNO<sub>2</sub> Nitryl chloride P 731<sup>1</sup> 2630<sup>2</sup>  
 ClNa See *Sodium chloride*  
 ClNaO See *Sodium hypochlorite*  
 ClNaO<sub>2</sub> Sodium chlorite 4400<sup>2</sup>  
 ClNaO<sub>2</sub> See *Sodium chlorate*  
 ClNaO<sub>2</sub> See *Sodium perchlorate*  
 ClNaO<sub>2</sub>S Sodium chlorite sulfate 241<sup>1</sup>  
 ClO See *Chlorine oxides*  
 ClO<sub>2</sub> See *Chlorine oxides*  
 ClO<sub>2</sub>Rb Rubidium chlorite 4455<sup>2</sup>  
 ClO<sub>2</sub>Rb See *Rubidium perchlorate*  
 ClO<sub>2</sub>TL See *Thallium perchlorate*  
 ClO<sub>2</sub>PaPb<sub>2</sub> See *Pyromorphite*  
 ClO Pb<sub>2</sub>Vi See *Vanadinite*  
 ClRh See *Rubidium chloride*  
 ClTi See *Thallium chloride*  
 ClCo See *Cobalt chloride*  
 ClCoO<sub>2</sub> Cobalt perchlorate 5099<sup>2</sup>  
 ClCrO<sub>2</sub> Chromium chloride P 4367<sup>2</sup>  
 ClCu See *Copper chlorides*  
 ClCuH<sub>2</sub>N<sub>2</sub>O<sub>2</sub>, 261<sup>1</sup>  
 ClCuH<sub>2</sub>N<sub>2</sub>O<sub>2</sub> + 2H<sub>2</sub>O, 261<sup>1</sup>  
 ClCuH<sub>2</sub>N<sub>2</sub>O<sub>2</sub>, 261<sup>1</sup>  
 ClCuO<sub>2</sub> Copper perchlorate, 261<sup>1</sup>, 2640<sup>2</sup>, 5099<sup>2</sup>, 5559<sup>2</sup>  
 ClFe See *Iron chlorides*  
 ClFeH<sub>2</sub>N<sub>2</sub>, 1750<sup>2</sup>  
 ClH<sub>2</sub> 5091<sup>1</sup>  
 ClHN Dichloramine, 265<sup>2</sup>, 5946<sup>2</sup>  
 ClH<sub>2</sub>O<sub>2</sub>Se, 5100<sup>2</sup>  
 ClH<sub>2</sub>ON<sub>2</sub>PT, 3550<sup>2</sup>  
 ClH<sub>2</sub>N<sub>2</sub>Zn 3023<sup>2</sup>  
 ClHg See *Mercury chlorides*  
 ClHgO<sub>2</sub> Mercury chlorate, 468  
 ClHgO<sub>2</sub> Mercury perchlorate, 4452<sup>2</sup>  
 ClHg<sub>2</sub>S P 2814<sup>1</sup>  
 ClHg<sub>2</sub>O<sub>2</sub> Mercury chloride basic 3586<sup>2</sup>  
 ClIn<sub>2</sub>, 5091<sup>1</sup>  
 ClMg See *Beschofite* *Magnesium chloride*  
 ClMn See *Manganite* *chloride*  
 ClN 468<sup>1</sup>  
 ClN<sub>2</sub>O 468<sup>1</sup>  
 ClNi See *Nickel chloride*  
 ClNiO<sub>2</sub> Nickel perchlorate, 5099<sup>2</sup>, 5553<sup>2</sup>  
 ClO See *Chlorine oxides*  
 ClO<sub>2</sub> See *Thionyl chloride*  
 ClO<sub>2</sub>Se Selenium oxychloride, 5106<sup>2</sup>  
 ClO<sub>2</sub>Zr See *Zirconium oxychloride*  
 ClO<sub>2</sub>S See *Sulfuryl chloride*  
 ClO<sub>2</sub>Pb Lead chlorite, 4400<sup>2</sup>  
 ClO<sub>2</sub>Zn + 2H<sub>2</sub>O Zinc chlorite 4455<sup>2</sup>  
 ClO<sub>2</sub>S<sub>2</sub> Pyrosulfuryl chloride 4760<sup>2</sup>  
 ClO<sub>2</sub>Pb Lead perchlorate, 468<sup>2</sup>, 5098<sup>2</sup>, 5099<sup>2</sup>  
 ClO<sub>2</sub>Zn Zinc perchlorate 5099<sup>2</sup>  
 ClO<sub>2</sub>Pb<sub>2</sub> Lead chlorophosphate, P 1343<sup>1</sup>  
 ClPb See *Lead chloride*  
 ClPd See *Palladium chloride*  
 ClPt See *Platinum chlorides*  
 ClS<sub>2</sub> See *Sulfur chlorides*  
 ClSe See *Selenium chlorides*  
 ClSi Silica dichloride, 4245<sup>1</sup>  
 ClSn See *Tin chlorides*  
 ClSr See *Strontium chloride*  
 ClZn See *Zinc chloride*  
 ClCoH<sub>2</sub>N<sub>2</sub>, 1754<sup>1</sup>  
 ClCoH<sub>2</sub>N<sub>2</sub>O 1754<sup>1</sup>  
 ClCoH<sub>2</sub>N<sub>2</sub>, 1178<sup>2</sup>  
 ClCr See *Chromium chloride*  
 ClCsGe Cesium chlorogermanate, 1701<sup>1</sup>  
 ClFe See *Iron chlorides*  
 ClFeO<sub>2</sub> Iron perchlorate, 631<sup>1</sup>  
 ClGa Gadolinium chloride, 250<sup>2</sup>  
 ClGeRb Rubidium chlorogermanate 1701<sup>1</sup>  
 ClH<sub>2</sub>Si Silicic tetrachloride, 4245<sup>1</sup>, 4790<sup>2</sup>  
 ClH<sub>2</sub>MA<sub>2</sub>N<sub>2</sub>, 3537<sup>1</sup>  
 ClH<sub>2</sub>MA<sub>2</sub>N<sub>2</sub>O<sub>2</sub>, 3537<sup>1</sup>  
 ClH<sub>2</sub>MA<sub>2</sub>N<sub>2</sub>, 3587<sup>2</sup>  
 ClI See *Iodine chlorides*  
 ClIr See *Iridium chloride*  
 ClK<sub>2</sub>Mg (See also *Carnallite*)  
 Magnesium potassium chloride 3779<sup>2</sup>  
 ClMo Molybdenum chloride, 3537<sup>1</sup>  
 ClN See *Nitrogen chlorides*  
 ClNd See *Neodymium chloride*  
 ClO<sub>2</sub>P See *Phosphorus oxychloride*  
 ClO<sub>2</sub>V See *Vanadium oxychloride*  
 ClP See *Phosphorus chlorides*  
 ClPt See *Platinum chlorides*  
 ClRh See *Rhodium chloride*  
 ClSb See *Antimony chlorides*  
 ClSe See *Selenium chloride*  
 ClSeH<sub>2</sub>N<sub>2</sub>, 1750<sup>2</sup>  
 ClH<sub>2</sub>EN<sub>2</sub> Ammonium mercury chloride 5095<sup>2</sup>  
 ClHgK<sub>2</sub> Mercury potassium chloride, 5625<sup>1</sup>  
 ClS See *Sulfur chlorides*  
 ClS<sub>2</sub> See *Sulfur chlorides*  
 ClSe See *Selenium chlorides*  
 ClSi See *Silicon tetrachloride*  
 ClSn See *Tin chlorides*  
 ClTh See *Thorium chloride*  
 ClTi See *Titanium chlorides*  
 ClZr See *Zirconium chloride*  
 ClMo See *Molybdenum chloride*  
 ClP See *Phosphorus chlorides*  
 ClSb See *Antimony chlorides*  
 ClCuH<sub>2</sub>N<sub>2</sub>O<sub>2</sub>, 261<sup>1</sup>  
 ClG<sub>2</sub>O<sub>2</sub>, 1750<sup>2</sup>  
 ClH<sub>2</sub>PT See *Chloroplatinic acid*.





OsO<sub>4</sub> See Germanium oxide  
 OsO<sub>4</sub>·W<sub>18</sub> + 32H<sub>2</sub>O, 653<sup>4</sup>  
 OsS<sub>3</sub> See Germanium sulfides  
 OsS<sub>3</sub> See Germanium sulfides  
 OsO<sub>3</sub>S<sub>2</sub>, 1750<sup>4</sup>  
 Os<sub>2</sub>N<sub>2</sub> Germanium n trade, 1731<sup>3</sup>

HHg See Mercury hydride  
 HI See Hydrogen iodide  
 HIO<sub>3</sub> See Iodic acid  
 HIO<sub>4</sub> See Periodic acid  
 HK See Potassium hydride  
 HKO See Potassium hydroxide  
 HKO<sub>3</sub> See Potassium sulfates  
 HK<sub>3</sub> See Potassium sulfides  
 HLi See Lithium hydride  
 HLiO See Lithium hydroxide  
 HMgO P See Magnesium phosphates  
 HMnO<sub>3</sub> See Manganese  
 HMnO<sub>4</sub> See Permanganic acid  
 HNO<sub>3</sub> See Nitric acid  
 HNO<sub>3</sub> See Nitric acid  
 HNO<sub>3</sub> Nitronitric acid, 1603<sup>3</sup>  
 HNa See Sodium hydride  
 HNaO See Sodium hydroxide  
 HNaO<sub>3</sub> See Sodium sulfates  
 HNaO<sub>3</sub> See Sodium sulfates  
 HNa<sub>2</sub> See Sodium hydroxides  
 HNaO P See Sod am phosphates  
 HNdO<sub>3</sub> See Neodymium selenate, 1630<sup>4</sup>  
 HOb<sub>3</sub> See Rubidium hydroxide  
 HO P See Hypophosphoric acid  
 HO V See Vanadic acid  
 HO<sub>2</sub> See Perhydroxy acid, 1500<sup>3</sup>  
 HO<sub>2</sub> See Perhydroxy acid  
 HP See Phosphoric acid  
 H<sub>2</sub>I See Iodine hydride, 3505<sup>3</sup>  
 HZn See Zinc hydride  
 H<sub>2</sub>KN See Potassium amide  
 H<sub>2</sub>KO P See Potassium phosphates  
 HMgO<sub>3</sub> See Beryllium magnesium hydroxide  
 H<sub>2</sub>Mg<sub>2</sub>O<sub>3</sub> See Selenite  
 H<sub>2</sub>Mg<sub>2</sub>O<sub>3</sub> See Antimonyluric  
 H<sub>2</sub>MnO<sub>3</sub> 2605<sup>3</sup>  
 H<sub>2</sub>MnO<sub>3</sub> See Manganous acid  
 H<sub>2</sub>MnO<sub>3</sub> See Molybdic acid  
 H<sub>2</sub>MnO<sub>3</sub> See Permolysic acid  
 H<sub>2</sub>NH<sub>2</sub> See Sodium amide  
 H<sub>2</sub>NO<sub>3</sub> Nitrosulfonic acid, 3441<sup>3</sup>  
 H<sub>2</sub>NO<sub>3</sub> 1680<sup>4</sup>  
 H<sub>2</sub>NaO P See Sodium hypophosphites  
 H<sub>2</sub>NaO<sub>3</sub> P See Sodium pyrophosphates  
 H<sub>2</sub>O See Water  
 HO<sub>2</sub> See Hydrogen peroxide  
 HO<sub>2</sub>FRb Rubidium hypophosphate, 2009<sup>4</sup>  
 HO<sub>2</sub>SR See Strontium hydroxide  
 HO<sub>2</sub>S See Sulfuric acid  
 HO<sub>2</sub>S<sub>2</sub> See Thiothiuric acid  
 HO<sub>2</sub>S<sub>2</sub> See Selenous acid  
 HO<sub>2</sub>S<sub>2</sub> Metastannous acid, 1178<sup>3</sup>  
 HO<sub>2</sub>TI See Telluric acid  
 HO<sub>2</sub>U<sub>2</sub> Metastannous acid, P 779<sup>4</sup>  
 HO<sub>2</sub>U<sub>2</sub> See Sulfuric acid  
 HO<sub>2</sub>U<sub>2</sub> See Telluric acid  
 HO<sub>2</sub>TI See Telluric acid  
 HO<sub>2</sub>W See Tungstic acid  
 HO<sub>2</sub>U<sub>2</sub> Permonosulfuric acid, 1180<sup>4</sup>  
 HO<sub>2</sub>U<sub>2</sub> See Columbite  
 HO<sub>2</sub>S<sub>2</sub> Metastannous acid, 1178<sup>3</sup>  
 HO<sub>2</sub>S<sub>2</sub> See Pentathionic acid  
 HO<sub>2</sub>S<sub>2</sub> See Pyrosulfuric acid  
 HO<sub>2</sub>S<sub>2</sub> See Persulfuric acid  
 HO<sub>2</sub>S<sub>2</sub>TI + 4H<sub>2</sub>O See Tellurium sulfates

HPh See Lead hydride  
 HS See Hydrogen sulfide  
 HS<sub>2</sub> See Hydrogen selenide  
 HS<sub>2</sub> See Tin hydride  
 HT<sub>2</sub> See Hydrogen telluride  
 H<sub>2</sub>Hg<sub>2</sub>NO<sub>3</sub> Nitronitric acid, 3385<sup>4</sup>  
 H<sub>2</sub>LaO<sub>3</sub> See Lanthanum hydroxide  
 H<sub>2</sub>Mo<sub>2</sub>O<sub>7</sub> + 12H<sub>2</sub>O Phosphomolybdic acid, 2669<sup>4</sup>  
 HN See Ammonia  
 HNO See Hydroxylamine  
 HNO<sub>3</sub> See Sulfamic acid  
 HO<sub>2</sub>P See Hypophosphoric acid  
 HO<sub>2</sub>P See Phosphoric acid  
 HO<sub>2</sub>P See Phosphoric acid  
 HP See Phosphate  
 HS<sub>2</sub> See Selenic acid  
 HIN See Ammonium iodide  
 H<sub>2</sub>MgNO<sub>3</sub> Ammonium magnesium phosphate, 3118<sup>4</sup>  
 H<sub>2</sub>Mg<sub>2</sub>O<sub>3</sub> See Ammonium chloride, 1670<sup>4</sup>  
 H<sub>2</sub>N<sub>2</sub> See Hydrazine  
 H<sub>2</sub>NO<sub>3</sub> See Ammonium nitrate  
 H<sub>2</sub>NO<sub>3</sub> See Ammonium nitrate  
 HO<sub>2</sub>IN See Tin acids  
 HO<sub>2</sub>Th See Thallium hydroxide  
 HO<sub>2</sub>TI See Telluric acid  
 HO<sub>2</sub>U<sub>2</sub> See Zirconium hydroxide  
 HO<sub>2</sub>U<sub>2</sub> See Hypophosphoric acid  
 HO<sub>2</sub>U<sub>2</sub> See Selenic acid  
 HO<sub>2</sub>U<sub>2</sub> See Pyrophosphoric acid  
 H<sub>2</sub>ON<sub>2</sub> hydride, 61<sup>4</sup>  
 H<sub>2</sub>KNO<sub>3</sub> Ammonium potassium phosphate, 3118<sup>4</sup>  
 H<sub>2</sub>KNO<sub>3</sub> P Ammonium sodium phosphate, 3118<sup>4</sup>  
 H<sub>2</sub>NO<sub>3</sub> See Ammonium hydroxide  
 H<sub>2</sub>KS See Ammonium hydrosulfide  
 H<sub>2</sub>MnO<sub>3</sub> P Ammonium manganate phosphate, 4479<sup>4</sup>  
 H<sub>2</sub>NO<sub>3</sub> P See Ammonium phosphates  
 H<sub>2</sub>N<sub>2</sub>NO<sub>3</sub> 46<sup>4</sup>  
 H<sub>2</sub>NO<sub>3</sub> See hydride under Hydrazine  
 H<sub>2</sub>NO<sub>3</sub> 2637<sup>4</sup>  
 H<sub>2</sub>NO<sub>3</sub> Ammonium sulfamate, 4482<sup>4</sup>  
 H<sub>2</sub>NO<sub>3</sub> S Hydrazine sulfate, 325<sup>4</sup>  
 H<sub>2</sub>NaO<sub>3</sub>W<sub>18</sub> Sodium selenate, 4691<sup>4</sup>  
 H<sub>2</sub>O<sub>2</sub> Solene, 5310<sup>4</sup>  
 H<sub>2</sub>O<sub>2</sub> IN<sub>2</sub>, 1178<sup>3</sup>  
 H<sub>2</sub>ON<sub>2</sub> See Sulfuric acid  
 H<sub>2</sub>IN<sub>2</sub> 3925<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub> 2625<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub> 2625<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> + 6H<sub>2</sub>O Ammonium magnesium sulfate, 1454<sup>4</sup>, 4163<sup>4</sup>, 5813<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> + 6H<sub>2</sub>O Ammonium magnesium selenate, 1159<sup>4</sup>, 5813<sup>4</sup>  
 H<sub>2</sub>Mn<sub>2</sub>O<sub>3</sub> See Ammonium manganate  
 H<sub>2</sub>Mn<sub>2</sub>O<sub>3</sub> + 6H<sub>2</sub>O, 1454<sup>4</sup>, 2067<sup>4</sup>, 5803<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> Ammonium manganate sulfate, 2067<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> + 2H<sub>2</sub>O 5109<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> + 5H<sub>2</sub>O Ammonium molybdenyl sulfate, 5109<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>ON<sub>2</sub> + 6H<sub>2</sub>O Ammonium nickel sulfate, 1454<sup>4</sup>  
 H<sub>2</sub>IN<sub>2</sub>O<sub>3</sub> See Ammonium sulfite  
 H<sub>2</sub>IN<sub>2</sub>O<sub>3</sub> See Ammonium thiosulfate  
 H<sub>2</sub>IN<sub>2</sub>O<sub>3</sub> See Ammonium sulfate  
 H<sub>2</sub>IN<sub>2</sub>O<sub>3</sub> See Ammonium persulfate  
 H<sub>2</sub>IN<sub>2</sub>O<sub>3</sub> + 6H<sub>2</sub>O, 1454<sup>4</sup>

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub> S<sub>2</sub>Zn + 6H<sub>2</sub>O Ammonium zinc sulfate,  
(494) 4164 5813<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>S See Ammonium sulfide

H<sub>2</sub>O-Si See Silicates

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>P See Ammonium phosphates

H<sub>2</sub>O-Sn 1178

H<sub>2</sub>MnO<sub>8</sub>S 793<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>P See Ammonium phosphates

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>S 49

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>Re 5679

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Ammonium miodisulfonate F  
444<sup>9</sup>

H<sub>2</sub>O-Sn 118

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>Sn 3524

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>PW + 3H<sub>2</sub>O 463<sup>9</sup>

H<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>N<sub>2</sub> 586<sup>9</sup>

H<sub>2</sub>Hg<sub>2</sub>N<sub>2</sub>N<sub>2</sub> 596<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>S 49

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>S 793<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>Re 5679

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>P 1064

H<sub>2</sub>Mo<sub>2</sub>N<sub>2</sub>O<sub>8</sub> + 4H<sub>2</sub>O 1160

H<sub>2</sub>N<sub>2</sub>Na<sub>2</sub>Pb 361<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>Na<sub>2</sub>Sn 361<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>Na<sub>2</sub>Pb 361<sup>9</sup>

H<sub>2</sub>Mo<sub>2</sub>N<sub>2</sub>O<sub>8</sub> + 10H<sub>2</sub>O 4479

H<sub>2</sub>Mo<sub>2</sub>N<sub>2</sub>O<sub>8</sub> 15H<sub>2</sub>O 4479

H<sub>2</sub>Mo<sub>2</sub>N<sub>2</sub>O<sub>8</sub> + 10H<sub>2</sub>O 4479

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>W Ammonium paratungstate 469<sup>9</sup>

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub>SnW + 15H<sub>2</sub>O 463<sup>9</sup>

H<sub>2</sub>O See Hydrogen oxide

H<sub>2</sub>O-H<sub>2</sub>Aluminate 1753<sup>9</sup>

Hg<sub>2</sub> See Mercury hydride

Hg<sub>2</sub>K + H<sub>2</sub>O Mercury potassium iodide 5923<sup>9</sup>

Hg<sub>2</sub>K<sub>2</sub> Mercury potassium iodide 3124 5625<sup>9</sup>

Hg<sub>2</sub>N<sub>2</sub>O<sub>8</sub> See Mercury nitrate

Hg<sub>2</sub>O See Mercury oxide

Hg<sub>2</sub>O<sub>8</sub> See Mercury sulfate

Hg<sub>2</sub>S See Cinnabar

Hg<sub>2</sub>Te (See also Col iodide)

Mercury telluride 509

Hg<sub>2</sub>IO<sub>8</sub> 464

Hg<sub>2</sub>IO<sub>8</sub> 1814

Hg<sub>2</sub>IO<sub>8</sub> Mercury potassium iodide 39 4

Hg<sub>2</sub>O<sub>8</sub>Vi Mercury vanadate 5167

Hg<sub>2</sub>O<sub>8</sub>Vi Mercury vanadate 5167

Hg<sub>2</sub>O<sub>8</sub>Si + 2H<sub>2</sub>O 2543

Hg<sub>2</sub>IO<sub>8</sub> 3653<sup>9</sup>

Hg<sub>2</sub>Se 1776

H<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Holmium nitrate 230<sup>9</sup>

IKO<sub>2</sub> See Potassium iodide

IKO<sub>2</sub> Potassium per iodate 1170<sup>9</sup> 5361<sup>9</sup>

ILi See Lithium iodide

ILiO<sub>2</sub> Lithium iodate 1024<sup>9</sup>

INa See Sodium iodide

INaO<sub>2</sub> See Sodium iodate

INaO<sub>2</sub> Sodium periodate, 549<sup>9</sup>

IO<sub>2</sub>TI See Thallium iodide

IRb See Rubidium iodide

ITI See Thallium iodide

IMg See Magnesium iodide

IMgO<sub>2</sub> Magnesium iodate 206<sup>9</sup>

IMn See Manganese iodide

INa<sub>2</sub>Na<sub>2</sub>O<sub>8</sub> + 13H<sub>2</sub>O 2067<sup>9</sup>

INI See Nickel iodide

IO<sub>2</sub> See Iodine oxide

IPb See Lead iodide

ISa See Samarium iodide

ISr See Strontium iodide

IZn See Zinc iodide

IK + 3147 See Potassium iodide

ILa<sub>2</sub>O<sub>8</sub> Lanthanum iodate, 1143<sup>9</sup>

ILn See Neodymium iodide

ISb See Antimony iodide

ISm See Samarium iodide

ISI<sub>2</sub> Silicon iodide, 4756<sup>9</sup>

ISu See Tin iodide

IK + H<sub>2</sub>O See Potassium iodide

ELiO<sub>8</sub> Lithium potassium sulfate, 1158<sup>9</sup>

KMnO<sub>8</sub> See Potassium permanganate

KNO<sub>2</sub> See Potassium nitrate

KNO<sub>3</sub> See Potassium nitrate

KMnO<sub>8</sub> + H<sub>2</sub>O Neodymium potassium sulfate,  
1176<sup>9</sup>

KMnO<sub>8</sub> + 4H<sub>2</sub>O Neodymium potassium  
sulfate, 1176<sup>9</sup>

KORE<sub>2</sub> Potassium trithioperbhenate, 2069<sup>9</sup>

KORE<sub>2</sub> Potassium dithioperbhenate, 2069<sup>9</sup>

KO<sub>2</sub>P See Potassium metaphosphate

KORE<sub>2</sub> Potassium monothioperbhenate, 2069<sup>9</sup>

KORE<sub>2</sub> Potassium perbhenate 5634, 2033<sup>9</sup>, 2933<sup>9</sup>,  
5812<sup>9</sup>

KRE<sub>2</sub> Potassium tetrithioperbhenate, 2069<sup>9</sup>

KMg<sub>2</sub>N<sub>2</sub>O<sub>8</sub> Magnesium potassium nitrate,  
P 3243<sup>9</sup>

KMgO<sub>8</sub> (See also Leonic)  
Magnesium potassium sulfate, 1454<sup>9</sup>, 5813<sup>9</sup>

KMgO<sub>8</sub> See Leogranite

KMnO<sub>8</sub> See Potassium manganite

KMnO<sub>8</sub> + 6H<sub>2</sub>O Naogaosse potassium sul-  
fate 1454<sup>9</sup>

KMnO<sub>8</sub> Naogaosse potassium sulfate,  
2067<sup>9</sup>

KMoO<sub>8</sub> + 11H<sub>2</sub>O Nolybdenyl potassium sul-  
fate 5104<sup>9</sup>

KNiO<sub>8</sub> Potassium nickelate, 505<sup>9</sup>

ENiO<sub>8</sub> 2931<sup>9</sup>

KNiO<sub>8</sub> + 6H<sub>2</sub>O Nickel potassium sulfate,  
1454<sup>9</sup>

KO See Potassium oxide

KO<sub>2</sub> See Potassium thiosulfate

KO<sub>2</sub>Te Potassium tellurite 541<sup>9</sup>

KO<sub>2</sub> See Potassium sulfates

KO<sub>2</sub> Potassium metabisulfite 2524<sup>9</sup>

KO<sub>2</sub>S<sub>2</sub> Potassium dithionate, 4757<sup>9</sup>

KO<sub>2</sub> Potassium trithionate 657<sup>9</sup>

KO<sub>2</sub> See Potassium pyrosulfate

KO<sub>2</sub> See Potassium persulfate

KO<sub>2</sub>W + 6H<sub>2</sub>O 1454<sup>9</sup>

KO<sub>2</sub>Sn + 6H<sub>2</sub>O Lanthanum zinc sulfate, 260<sup>9</sup>

K<sub>2</sub> See Potassium sulfides

K<sub>2</sub> + 3H<sub>2</sub>O See Potassium sulfides

K<sub>2</sub> See Potassium sulfides

K<sub>2</sub> See Potassium sulfides

K<sub>2</sub> See Potassium sulfides

K<sub>2</sub>Pb<sub>2</sub> See Potassium plumbide

K<sub>2</sub>O<sub>2</sub>SnW + 6H<sub>2</sub>O, 469<sup>9</sup>

K<sub>2</sub>O<sub>2</sub>PbW + 3H<sub>2</sub>O, 469<sup>9</sup>

K<sub>2</sub>O<sub>2</sub>W + 11H<sub>2</sub>O See Potassium tungstate

K<sub>2</sub>O<sub>2</sub>SnW<sub>2</sub> + 21H<sub>2</sub>O 469<sup>9</sup>

La<sub>2</sub>N<sub>2</sub>O<sub>8</sub> See Lanthanum nitrate

La<sub>2</sub>O<sub>8</sub> See Lanthanum oxides

La<sub>2</sub>O<sub>8</sub> See Lanthanum oxides

La<sub>2</sub>O<sub>8</sub> See Lanthanum oxides

La<sub>2</sub>O<sub>8</sub> La Lanthanum persulfate 1163<sup>9</sup>

La<sub>2</sub>Si Lanthanum sulfide 1751<sup>9</sup>

La<sub>2</sub>Si Lanthanum sulfide 1751<sup>9</sup>

LiNO<sub>2</sub> See Lithium nitrate

LiO See Lithium oxide

LiO<sub>2</sub> See Lithium thiosulfate

Li<sub>2</sub>O<sub>3</sub> Li lithium metasilicate, 463<sup>3</sup>  
 Li<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> Seu Lithium sulfide  
 Li<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> Lithium disilicate, 463<sup>4</sup>  
 Li<sub>2</sub> S See Lithium sulfide  
 Li<sub>2</sub> S<sub>2</sub> Seu Lithium disulfide  
 Li<sub>2</sub> S<sub>3</sub> Seu Lithium trisulfide  
 Li<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> Lithium orthosilicate, 463<sup>5</sup>  
 MgMoO<sub>4</sub> Magnesium molybdate 211<sup>1</sup>  
 MgH<sub>2</sub>O<sub>2</sub> Seu Magnesium nitrate  
 MgNa<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> (Seu also Actinolite *Bifida*)  
 Magnesium silicate sulfate 1454<sup>2</sup>  
 MgO See Magnesia  
 MgO<sub>2</sub> See Magnesium oxide  
 MgO<sub>3</sub> S<sub>2</sub> Seu Magnesium sulfide  
 MgO<sub>3</sub> S<sub>2</sub> Seu Magnesium thiosulfate  
 MgO<sub>3</sub> Si<sub>2</sub> See Chloroactinolite *Isotrite* Magnesium silicate  
 MgO<sub>3</sub> S<sub>2</sub> Seu Phosmelite Hexahydrate *Asa* *erite*  
 Magnesium sulfide  
 MgO<sub>3</sub> W<sub>2</sub> Seu Magnesium tungstate  
 MgO<sub>3</sub> Si<sub>2</sub> Ti<sub>2</sub> + 6H<sub>2</sub>O Magnesium thallium sulfate  
 581<sup>4</sup>  
 Mg<sub>3</sub> S<sub>2</sub> See Magnesium sulfide  
 MgZn<sub>2</sub> 1717<sup>1</sup>  
 Mg<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> See Forsterite  
 MgO<sub>3</sub> Ti<sub>2</sub> Magnesium orthotitanate 4163<sup>1</sup>  
 Mg<sub>3</sub> Si<sub>2</sub> 5630<sup>1</sup>  
 Mg<sub>3</sub>N<sub>2</sub> See Magnesium nitride  
 Mg<sub>3</sub>O<sub>3</sub>P<sub>2</sub> See Magnesium phosphate  
 MnMoO<sub>4</sub> See Manganese molybdate  
 Mn<sub>2</sub>N<sub>2</sub>O<sub>3</sub> See Manganese nitride  
 Mn<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Seu Sodium permanganate  
 Mn<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> + 6H<sub>2</sub>O Manganese sodium sulfate  
 1454  
 MnO See Manganese oxides  
 MnO<sub>2</sub> See Manganese oxide  
 MnO<sub>3</sub> S<sub>2</sub> Seu Manganese sulfide  
 MnO<sub>3</sub> W<sub>2</sub> See Manganese tungstate  
 MnO<sub>3</sub>Rb<sub>2</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Manganese rubidium sulfate  
 2067  
 MnO<sub>3</sub>Si<sub>2</sub>Ti<sub>2</sub> + 6H<sub>2</sub>O Manganese thallium sulfate  
 2067  
 Mn<sub>2</sub>S<sub>2</sub> Seu Alabandite Manganese sulfide  
 Mn<sub>2</sub>S<sub>3</sub> Seu Hauserite  
 MnZn<sub>2</sub> 2101 5171  
 MnZn<sub>2</sub> 2101<sup>1</sup> 5131  
 Mn<sub>2</sub>O<sub>3</sub> Si<sub>2</sub> Seu Tephroite  
 Mn<sub>2</sub>O<sub>3</sub>Ti<sub>2</sub> Manganese orthotitanate 4163<sup>1</sup>  
 Mn<sub>2</sub>O<sub>3</sub>Rb<sub>2</sub>Si<sub>2</sub> Manganese rubidium sulfate  
 2067<sup>1</sup>  
 Mn<sub>2</sub>O<sub>3</sub>Ti<sub>2</sub> Manganese thallium sulfate, 2067<sup>1</sup>  
 Mn<sub>2</sub>Zn<sub>2</sub> 580<sup>1</sup>  
 Mn<sub>2</sub>O<sub>3</sub> S<sub>2</sub> See Manganese sulfide  
 Mn<sub>2</sub>O<sub>3</sub>P<sub>2</sub> Seu Manganese phosphate  
 Mn<sub>2</sub>S<sub>2</sub> 580<sup>1</sup>  
 Mn<sub>2</sub>N<sub>2</sub> Seu Manganese nitride  
 MoNa<sub>2</sub>O<sub>3</sub> Seu Sodium molybdates  
 MoNiO<sub>3</sub> Seu Nickel molybdate  
 Mo<sub>2</sub>O<sub>3</sub> Seu Molybdenum oxide  
 MoO<sub>3</sub>Pb<sub>2</sub> Seu Wulfenite  
 MoO<sub>3</sub>Zn<sub>2</sub> Seu Zinc molybdate  
 MoPr<sub>2</sub> Molybdenum phosphide 4192<sup>1</sup>  
 MoS<sub>2</sub> Seu Molybdenite  
 Mo<sub>2</sub>O<sub>3</sub> S<sub>2</sub> Seu Sodium molybdate  
 Mo<sub>2</sub>N<sub>2</sub>O<sub>3</sub> Seu Sodium molybdates  
 Mo<sub>2</sub>O<sub>3</sub>Rb<sub>2</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Molybdenum rubidium sulfate  
 5100<sup>1</sup>  
 HNaO<sub>3</sub> Seu Sodium nitrate  
 HNaO<sub>3</sub> S<sub>2</sub> Seu Sodium sulfate  
 HNaO<sub>3</sub> S<sub>2</sub> Seu Sodium nitrate sulfate, 241<sup>1</sup>  
 NO See Nitrogen oxides

NO<sub>2</sub> See Nitrogen oxide  
 NO<sub>2</sub>Rb<sub>2</sub> See Rubidium nitrate  
 NO<sub>2</sub>Ti<sub>2</sub> See Thallium nitrate  
 NRb<sub>2</sub> Rubidium nitride 849  
 NSc<sub>2</sub> Scandium nitride 113<sup>1</sup>  
 NTa<sub>2</sub> See Tantalum nitride  
 NTi<sub>2</sub> See Titanium nitride  
 NV<sub>2</sub> See Vanadium nitride  
 NZr<sub>2</sub> See Zirconium nitride  
 Na<sub>2</sub>Na<sub>2</sub>O<sub>3</sub> Sodium hyposulfite 767<sup>1</sup>  
 Na<sub>2</sub>Na<sub>2</sub>O<sub>3</sub> 413<sup>1</sup>  
 Na<sub>2</sub> See Nitrogen oxide  
 Na<sub>2</sub>Pb<sub>2</sub> See Lead nitrate  
 Na<sub>2</sub>O<sub>3</sub> See Nitrogen oxide  
 Na<sub>2</sub>O<sub>3</sub>Pb<sub>2</sub> See Lead nitrate  
 Na<sub>2</sub>O<sub>3</sub>Sn<sub>2</sub>Ti<sub>2</sub> Nitrate 5076  
 Na<sub>2</sub>O<sub>3</sub>Sr<sub>2</sub> See Strontium nitrate  
 Na<sub>2</sub>O<sub>3</sub>Pb<sub>2</sub> 5614<sup>1</sup>  
 Na<sub>2</sub>Tb<sub>2</sub> Thoryl nitrate 1273  
 Na<sub>2</sub>O<sub>3</sub>Zn<sub>2</sub> + 3H<sub>2</sub>O 5614  
 Na<sub>2</sub>O<sub>3</sub>U<sub>2</sub> Seu Uranium nitrate  
 Na<sub>2</sub>O<sub>3</sub>Zn<sub>2</sub> + 3H<sub>2</sub>O 5614  
 NaNa<sub>2</sub> See Sodium azide  
 NaNaO<sub>3</sub> Neodymium nitrate 250<sup>1</sup> 3571<sup>1</sup>  
 NaO<sub>3</sub>Pr<sub>2</sub> Praseodymium nitrate 250<sup>1</sup>  
 NaO<sub>3</sub>Sm<sub>2</sub> Samarium nitrate 250<sup>1</sup>  
 Na<sub>2</sub>O<sub>3</sub>Tb<sub>2</sub> See Thorium nitrate  
 NaPb<sub>2</sub> See Lead azide  
 NaNaO<sub>3</sub>Sr<sub>2</sub> + 2H<sub>2</sub>O Neodymium sodium  
 silicate 1176<sup>1</sup>  
 NaO<sub>3</sub>P<sub>2</sub> Seu Sodium metaphosphate  
 Na<sub>2</sub>NiO<sub>3</sub> Sodium nickelate 625  
 Na<sub>2</sub>NiO<sub>3</sub> 2211<sup>1</sup>  
 Na<sub>2</sub>NiO<sub>3</sub>Si<sub>2</sub> + 6H<sub>2</sub>O Nickel sodium sulfate  
 1454<sup>1</sup>  
 Na<sub>2</sub>O<sub>3</sub> See Sodium oxides  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Sodium oxides  
 Na<sub>2</sub>O<sub>3</sub>Sn<sub>2</sub> Sodium stannate 5431<sup>1</sup>  
 Na<sub>2</sub>O<sub>3</sub>S<sub>2</sub> See Sodium sulfide  
 Na<sub>2</sub>O<sub>3</sub>Sr<sub>2</sub> + 6H<sub>2</sub>O See Sodium thiosulfate  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Sodium silicates  
 Na<sub>2</sub>O<sub>3</sub>Sn<sub>2</sub> Sodium stannate P 176<sup>1</sup>, P 782<sup>1</sup>  
 Na<sub>2</sub>O<sub>3</sub>S<sub>2</sub> See Selenite Sodium sulfates *Then*  
*azide*  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Sodium hyposulfite  
 Na<sub>2</sub>O<sub>3</sub>Ta<sub>2</sub> See Sodium telluride  
 Na<sub>2</sub>O<sub>3</sub>W<sub>2</sub> Seu Sodium tungsten  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Sodium silicates  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> See Sodium silicates  
 Na<sub>2</sub>O<sub>3</sub>Si<sub>2</sub> Seu Sodium tungsten  
 Na<sub>2</sub>O<sub>3</sub>W<sub>2</sub> See Sodium tungsten  
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 Na<sub>2</sub>O<sub>3</sub>W<sub>2</sub> See Sodium tungsten  
 Na<sub>2</sub>S<sub>2</sub> Seu Sodium sulfide  
 Na<sub>2</sub>S<sub>3</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>4</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>5</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>6</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>7</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>8</sub> See Sodium sulfide  
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 Na<sub>2</sub>S<sub>98</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>99</sub> See Sodium sulfide  
 Na<sub>2</sub>S<sub>100</sub> See Sodium sulfide

Na<sub>3</sub>Sb<sub>2</sub>: See Sodium antimonides  
 Na<sub>2</sub>O F<sub>2</sub>: See Sodium pyrophosphates  
 Na<sub>2</sub>Pb: See Sodium plumbides  
 Na<sub>2</sub>Pb<sub>2</sub>: See Sodium plumbides  
 Na<sub>2</sub>Sn<sub>2</sub>: See Sodium stannides  
 Na<sub>2</sub>O<sub>2</sub>W<sub>2</sub>: See Sodium tungstates  
 Na<sub>2</sub>O<sub>2</sub>PbSb<sub>2</sub> + 6H<sub>2</sub>O: Lead sodium thiosulfate 46<sup>1</sup>  
 Na<sub>2</sub>O<sub>2</sub>P<sub>2</sub>W<sub>2</sub> + 3H<sub>2</sub>O: 469<sup>2</sup>  
 Na<sub>2</sub>O W<sub>2</sub>: See Sodium tungstates  
 NdO<sub>2</sub>Rb<sub>2</sub>: Neodymium rubidium sulfide 1176<sup>1</sup>  
 NdO<sub>2</sub>RbSe + 4H<sub>2</sub>O: Neodymium rubidium selenite 1176<sup>1</sup>  
 Nd<sub>2</sub>O<sub>3</sub>: See Neodymium oxide  
 Nd<sub>2</sub>O<sub>3</sub>: See Neodymium selenite 1176<sup>1</sup> 5636<sup>1</sup> \*  
 Nd<sub>2</sub>S<sub>3</sub>: Neodymium sulfide 1751<sup>1</sup>  
 NiO: See Nickel oxide  
 NiO: See Nickel oxides  
 NiO S: See Nickel sulfide  
 NiO W: See Nickel tungstate  
 NiO<sub>2</sub>Re<sub>2</sub>: Nickel perrhenate 5638<sup>1</sup>  
 NiS: See Nickel sulfide  
 NiO: See Nickel oxide  
 Ni<sub>2</sub>P: Nickel phosphide 4479<sup>1</sup> 5860<sup>1</sup>  
 Ni<sub>2</sub>O<sub>3</sub>: See Nickel oxides  
 Ni<sub>2</sub>O<sub>4</sub>: See Nickel oxides  
 Ni<sub>2</sub>S<sub>3</sub>: See Nickel sulfides  
 Ni<sub>2</sub>O: See Nickel oxides  
 Ni<sub>2</sub>O<sub>2</sub>: See Nickel oxide  
 Ni<sub>2</sub>O<sub>3</sub>: See Nickel oxides  
 Ni<sub>2</sub>P<sub>2</sub>: Nickel phosphide 4479<sup>1</sup> 5860<sup>1</sup>  
 Ni<sub>2</sub>O: See Nickel oxides  
 Ni<sub>2</sub>O<sub>2</sub>: See Nickel oxide  
 Ni<sub>2</sub>O<sub>3</sub>: See Nickel oxides  
 Ni<sub>2</sub>O<sub>4</sub>: See Nickel oxides  
 Ni<sub>2</sub>O<sub>5</sub>: See Nickel oxides  
 Ni<sub>2</sub>O: See Nickel oxide  
 Ni<sub>2</sub>O<sub>2</sub>: See Nickel oxide

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OP<sub>2</sub>: See Phosphorus oxides  
 OPb: See Lead oxides  
 OS<sub>2</sub>: See Sulfur dioxide  
 OSr: See Strontium oxide  
 OT: See Tellurium oxides  
 OZn: See Zinc oxide  
 OZr: See Zirconium oxides  
 OFb: See Lead oxides  
 OFt: See Platinum oxide  
 OFe: See Rhenium oxide  
 OFu: See Rhenium oxide  
 OS: See Sulfur dioxide  
 OSn<sub>2</sub>Sr: 1176<sup>1</sup>  
 OSi: See Carbosilide *Hyacin Opal Quartz Silica*  
 O<sub>3</sub>Sn: See Cassiterite *Tin oxides*  
 O<sub>3</sub>Sn<sub>2</sub>: Strontium stannate 1176<sup>1</sup>  
 O<sub>3</sub>Sr: See Strontium oxide  
 OTb: See Thorium oxides  
 OTi: See Rutile *Titanium oxides*  
 OW: See Tungsten oxides  
 OZr: See Zirconium oxides  
 OFe: See Rhenium oxides  
 OFb<sub>2</sub>Si: See Aluminum  
 OFt<sub>2</sub>: See Praseodymium oxide  
 OFb<sub>2</sub>Si: See Rhenium thiosulfate

O<sub>2</sub>Re<sub>2</sub>Ti: Thallium monothioarsenate, 2069<sup>1</sup>  
 O<sub>2</sub>Rh<sub>2</sub>: See Rhodium oxides  
 O<sub>2</sub>S: See Sulfur dioxide  
 O<sub>2</sub>Sr: Strontium thiosulfate, 3907<sup>1</sup>  
 O<sub>2</sub>Sb<sub>2</sub>: See I antimonide  
 O<sub>2</sub>Sn<sub>2</sub>: See Bismuth oxides  
 O<sub>2</sub>Pb<sub>2</sub>: See Lead sulfide  
 OFb<sub>2</sub>: See Lead oxides  
 OFb<sub>2</sub>S: See Rhenium sulfide  
 OFb<sub>2</sub>Sn: Tin sulfide 4192<sup>1</sup>  
 O<sub>2</sub>Sr: See Cassiterite *Strontium sulfide*  
 O<sub>2</sub>STi: See Thallium sulfide  
 O<sub>2</sub>SV + 7H<sub>2</sub>O: Vanadium sulfide, 1453<sup>1</sup>  
 O<sub>2</sub>Tb: See Terbium sulfide  
 O<sub>2</sub>Zn: See Zinc sulfide  
 O<sub>2</sub>Zn Zn: Zinc hydrosulfide P 1936<sup>1</sup>  
 O<sub>2</sub>SiZn<sub>2</sub>: See Gallium  
 O<sub>2</sub>SiZr: See Zircon  
 O<sub>2</sub>TiZn: Zinc titanate, 2892<sup>1</sup>, 4163<sup>1</sup>  
 O<sub>2</sub>W<sub>2</sub>: See Tungsten  
 O<sub>2</sub>P<sub>2</sub>: See Phosphorus oxides  
 O<sub>2</sub>SV: Vanadyl sulfide 1453<sup>1</sup>  
 O<sub>2</sub>Ta: See Tantalum oxide  
 O<sub>2</sub>V<sub>2</sub>: See Vanadium oxides  
 O<sub>2</sub>P<sub>2</sub>Sn + 5H<sub>2</sub>O: Stannic phosphoric acid, 53<sup>1</sup>  
 OFb<sub>2</sub>Sn: See Bismuth  
 O<sub>2</sub>Sn<sub>2</sub>: 2626<sup>1</sup>  
 O<sub>2</sub>SrTa: Strontium tantalum oxide 2381<sup>1</sup>  
 O<sub>2</sub>ThV<sub>2</sub> + 1H<sub>2</sub>O: Thorium vanadate, 5107<sup>1</sup>  
 O<sub>2</sub>P<sub>2</sub>Pb<sub>2</sub>: Lead phosphite  
 O<sub>2</sub>Rb<sub>2</sub>SV + 6H<sub>2</sub>O: 1454<sup>1</sup>  
 O<sub>2</sub>STi: See Thallium sulfides  
 O<sub>2</sub>STi: See Thallium sulfide  
 O<sub>2</sub>STi Zn: Zinc persulfate 1165<sup>1</sup>  
 O<sub>2</sub>STi Zr: Zirconium sulfide, 1751<sup>1</sup>, 5361<sup>1</sup>  
 O<sub>2</sub>U<sub>2</sub>: See Uranium oxides  
 O<sub>2</sub>SrTa: Strontium tantalum oxide, 2381<sup>1</sup>  
 O<sub>2</sub>W<sub>2</sub>: See Tungsten oxides  
 O<sub>2</sub>UV<sub>2</sub>: 4163<sup>1</sup>

P<sub>2</sub>W Tungsten phosphide, 4102<sup>1</sup>  
 P<sub>2</sub>Zn<sub>2</sub>: Zinc phosphide, 5241<sup>1</sup>, 5904<sup>1</sup>  
 P<sub>2</sub>S<sub>2</sub>: See Phosphorus sulfides  
 PbS: See Galena *Lead sulfide*  
 PbS<sub>2</sub>: See Lead selenide  
 PbTs: See Allotrite *Lead telluride*  
 Pr<sub>2</sub>S<sub>2</sub>: Praseodymium sulfide, 1751<sup>1</sup>

Rb<sub>2</sub>S<sub>2</sub>: Rubidium sulfide 5638<sup>1</sup>  
 Re<sub>2</sub>S<sub>2</sub>: See Rhenium sulfides  
 Re<sub>2</sub>STi: Thallium trithioarsenate, 2069<sup>1</sup>  
 Re<sub>2</sub>Sn<sub>2</sub>: Rhenium selenide 5106<sup>1</sup>  
 Re<sub>2</sub>S<sub>2</sub>: See Rhenium sulfides  
 Re<sub>2</sub>W<sub>2</sub>: 2043<sup>1</sup>

33Sn: See Tin sulfides  
 33Sr: See Strontium sulfide  
 33Zn: See Sphalerite *Isolated Zinc sulfide*  
 33Sn: See Selenium sulfide  
 33Sn: See Tin sulfides  
 33Sn: See Antimony sulfides *Stibnite*  
 33Sn: Scandium sulfide, 1751<sup>1</sup>  
 33Sn: Samarium sulfide, 1751<sup>1</sup>  
 33Y: Yttrium sulfide 1751<sup>1</sup>  
 33Yb: Ytterbium sulfide, 1751<sup>1</sup>  
 33Sn, 837<sup>1</sup>



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